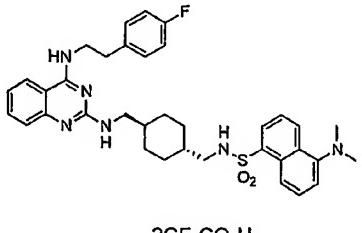
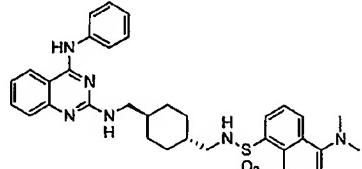
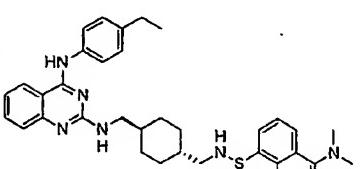
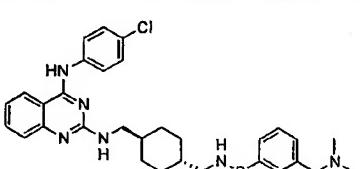
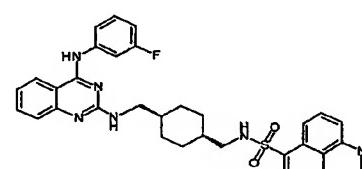
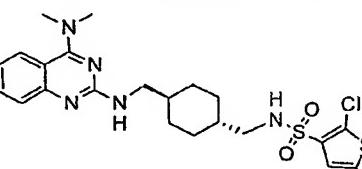
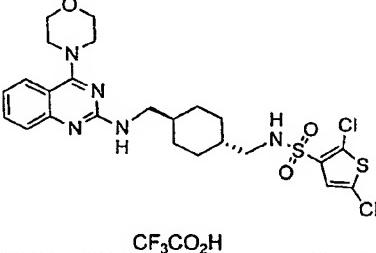
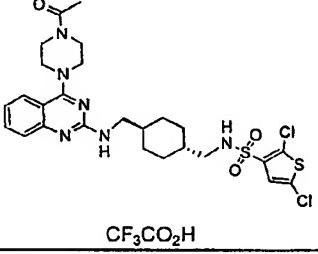
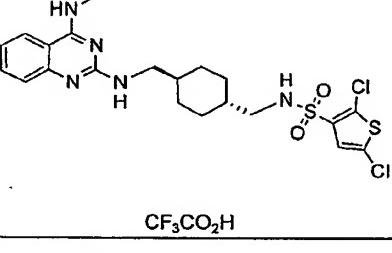
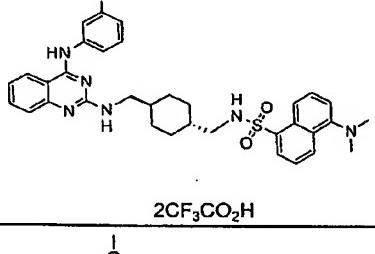
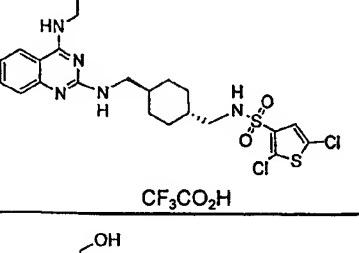
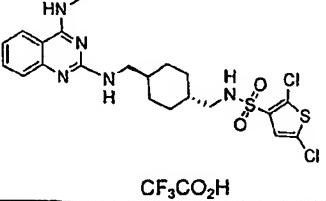
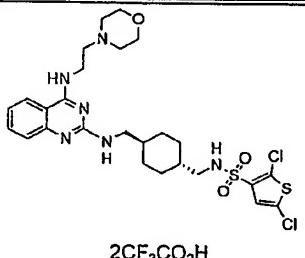
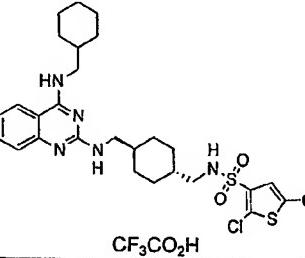
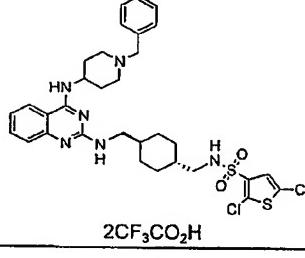
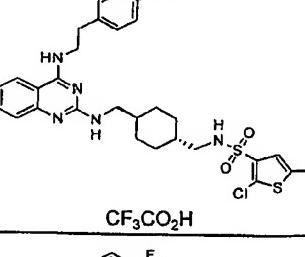
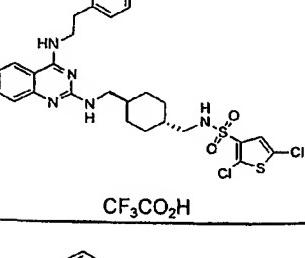
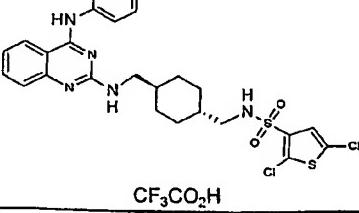
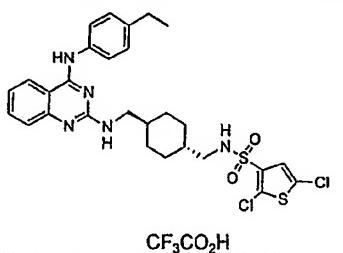
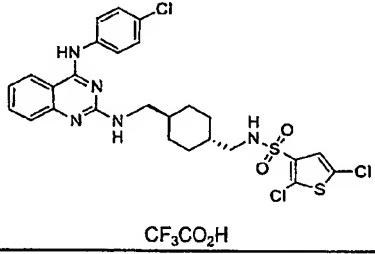
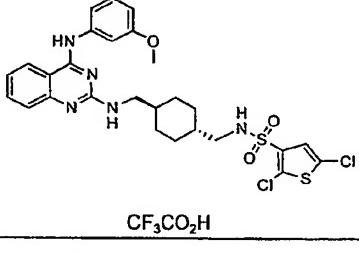
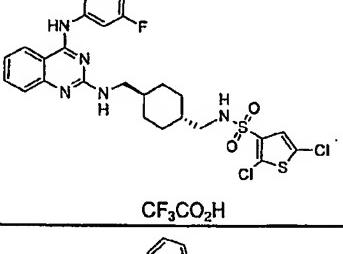
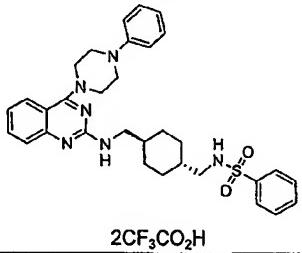
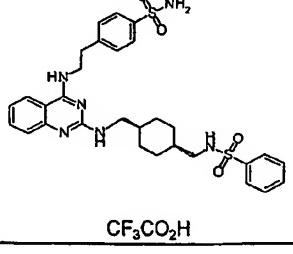
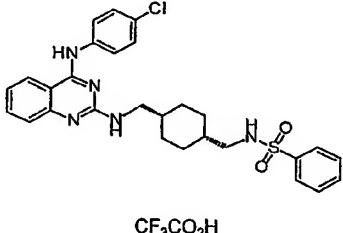
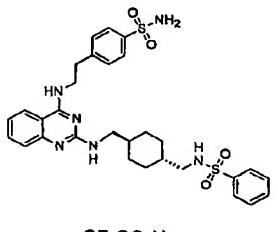
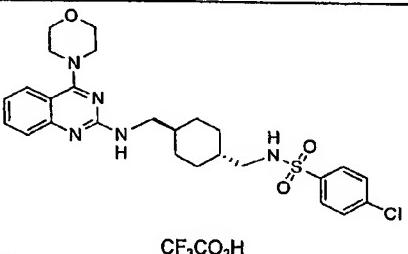
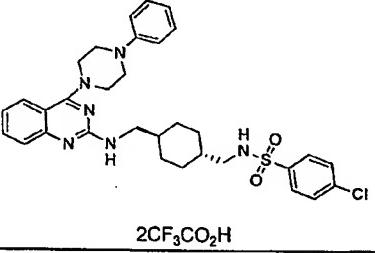
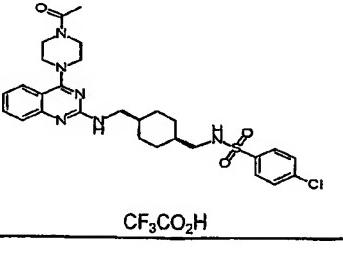
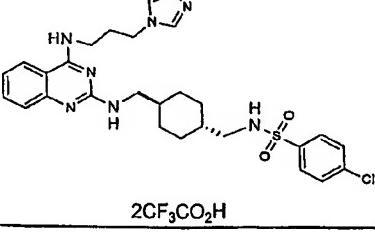


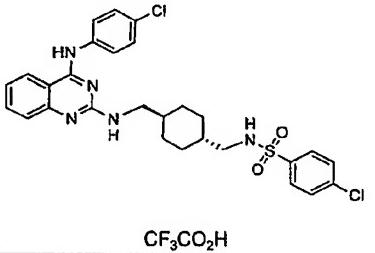
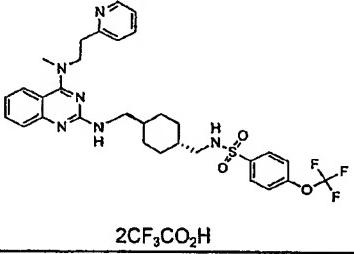
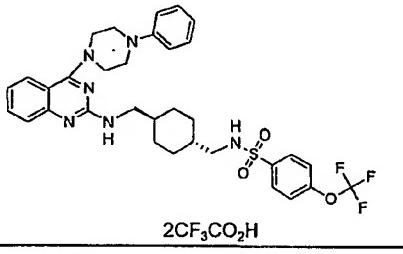
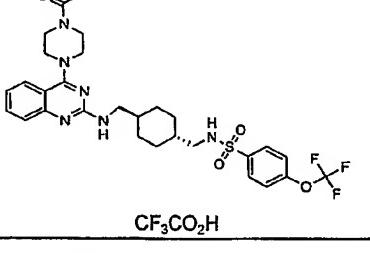
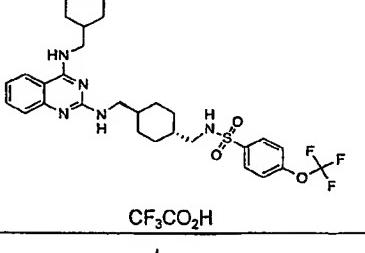
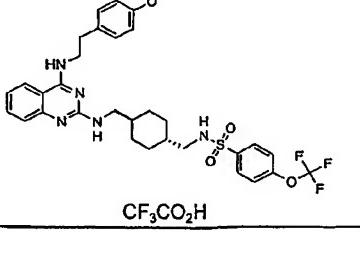
Example No.	Structure	ESI-MS	Retention Time (min)
2513	 <p>2CF₃CO₂H</p>	641.4 (M + H)	4.13
2514	 <p>2CF₃CO₂H</p>	595.4 (M + H)	3.89
2515	 <p>2CF₃CO₂H</p>	623.4 (M + H)	4.20
2516	 <p>2CF₃CO₂H</p>	629.2 (M + H)	4.15
2517	 <p>2CF₃CO₂H</p>	613.2 (M + H)	4.02
2518	 <p>CF₃CO₂H</p>	528.2 (M + H)	4.03

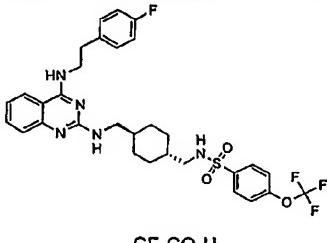
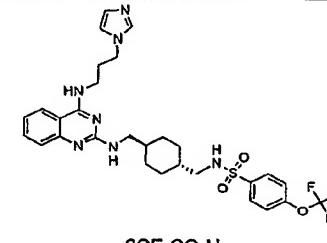
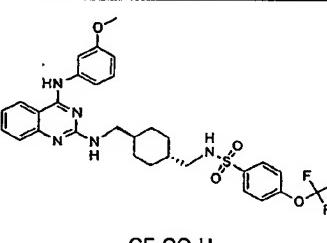
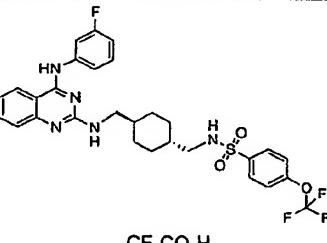
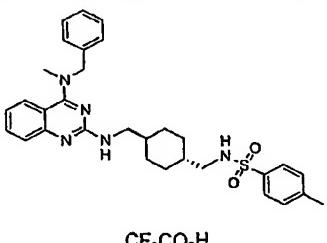
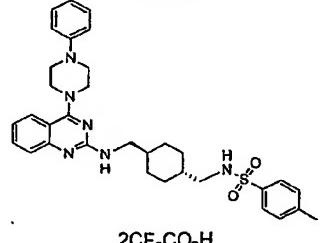
Example No.	Structure	ESI-MS	Retention Time (min)
2519	 <p>CF₃CO₂H</p>	570.2 (M + H)	3.96
2520	 <p>CF₃CO₂H</p>	611.0 (M + H)	3.69
2521	 <p>CF₃CO₂H</p>	514.2 (M + H)	3.94
2522	 <p>2CF₃CO₂H</p>	625.4 (M + H)	3.94
2523	 <p>CF₃CO₂H</p>	558.2 (M + H)	3.96
2524	 <p>CF₃CO₂H</p>	544.2 (M + H)	3.67

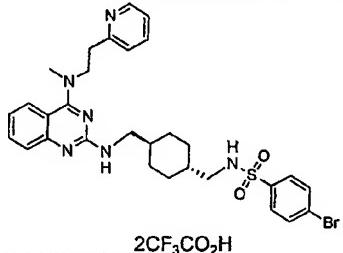
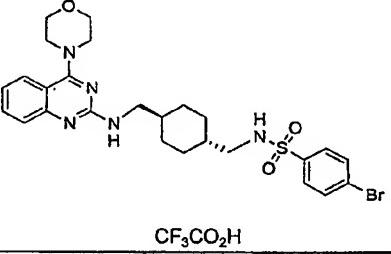
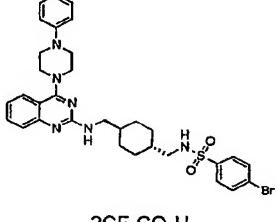
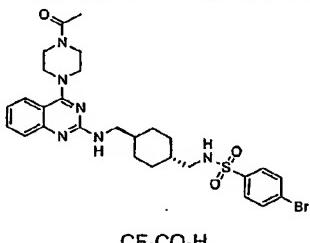
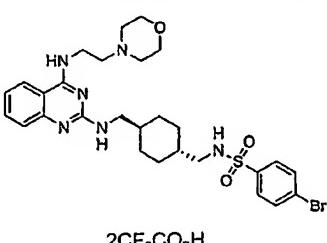
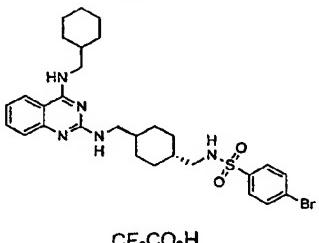
Example No.	Structure	ESI-MS	Retention Time (min)
2525		613.2 (M + H)	3.31
2526		596.2 (M + H)	4.69
2527		673.4 (M + H)	3.57
2528		634.4 (M + H)	4.41
2529		622.2 (M + H)	4.45
2530		576 (M + H)	4.25

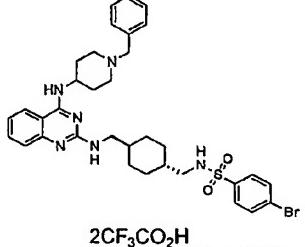
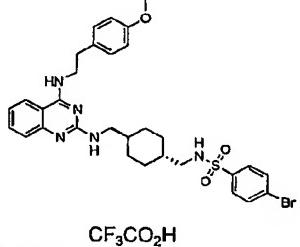
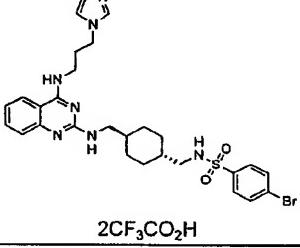
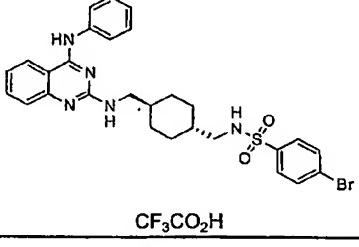
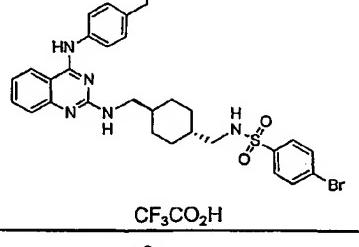
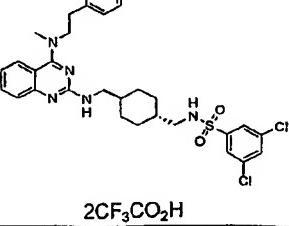
Example No.	Structure	ESI-MS	Retention Time (min)
2531		604.4 (M + H)	4.52
2532		610.2 (M + H)	4.40
2533		606.4 (M + H)	4.29
2534		594.2 (M + H)	4.27
2535		571.8 (M + H)	4.99
2536		609.8 (M + H)	4.43

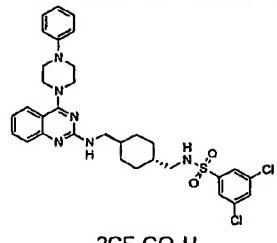
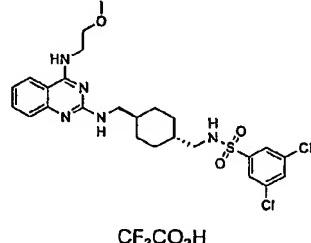
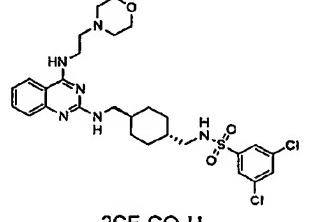
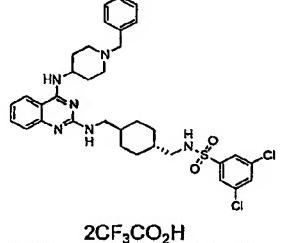
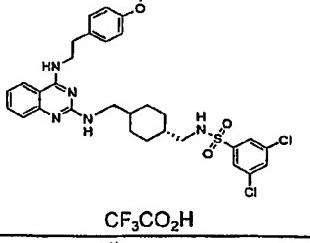
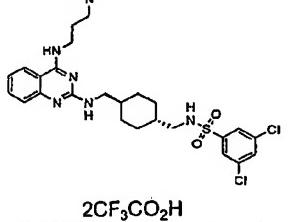
Example No.	Structure	ESI-MS	Retention Time (min)
2537		536.4 (M + H)	4.86
2538		564.6 (M + H)	5.13
2539		530.6 (M + H)	4.65
2540		605.6 (M + H)	5.21
2541		571.6 (M + H)	4.45
2542		568.8 (M + H)	4.09

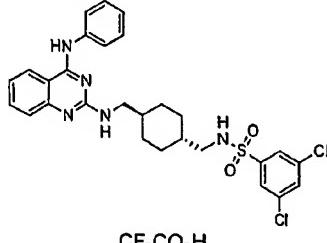
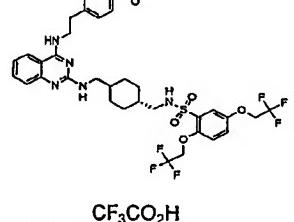
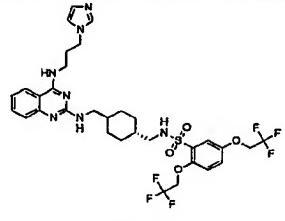
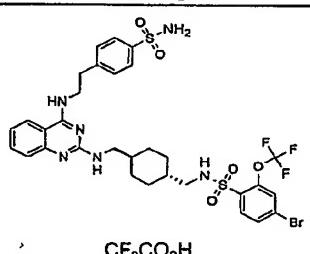
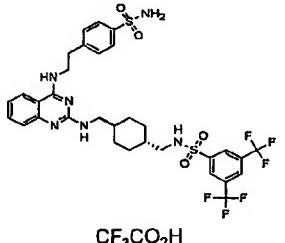
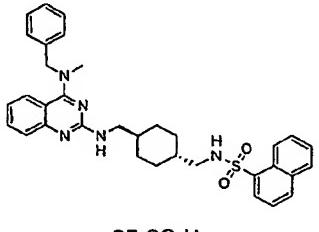
Example No.	Structure	ESI-MS	Retention Time (min)
2543	 <p><chem>CC[C@H](C[C@H](N(C(=O)S(=O)(=O)c1ccc(F)c(F))c2ccc(Cl)cc2)Cc3ccccc3)N4C=NC5=C4C=CC=5</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	570.6 ($\text{M} + \text{H}$)	5.11
2544	 <p><chem>CC[C@H](C[C@H](N(C(=O)S(=O)(=O)c1ccc(F)c(F))c2ccc(Cl)cc2)Cc3ccccc3)N4C=NC5=C4C=CC=5</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	629.6 ($\text{M} + \text{H}$)	4.37
2545	 <p><chem>CC[C@H](C[C@H](N(C(=O)S(=O)(=O)c1ccc(F)c(F))c2ccc(Cl)cc2)Cc3ccccc3)N4C=NC5=C4C=CC=5</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	655.6 ($\text{M} + \text{H}$)	5.35
2546	 <p><chem>CC[C@H](C[C@H](N(C(=O)S(=O)(=O)c1ccc(F)c(F))c2ccc(Cl)cc2)Cc3ccccc3)N4C=NC5=C4C=CC=5</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	621.8 ($\text{M} + \text{H}$)	4.63
2547	 <p><chem>CC[C@H](C[C@H](N(C(=O)S(=O)(=O)c1ccc(F)c(F))c2ccc(Cl)cc2)Cc3ccccc3)N4C=NC5=C4C=CC=5</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	606.8 ($\text{M} + \text{H}$)	5.45
2548	 <p><chem>CC[C@H](C[C@H](N(C(=O)S(=O)(=O)c1ccc(F)c(F))c2ccc(Cl)cc2)Cc3ccccc3)N4C=NC5=C4C=CC=5</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	644.6 ($\text{M} + \text{H}$)	5.21

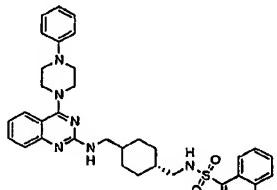
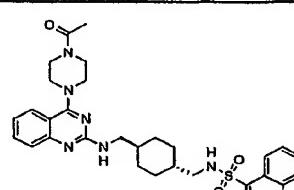
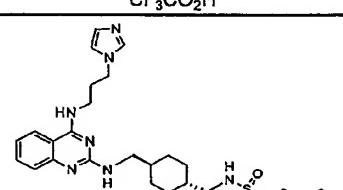
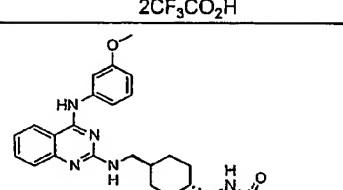
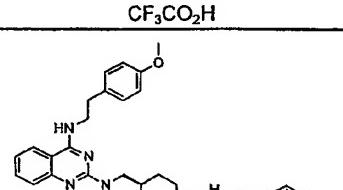
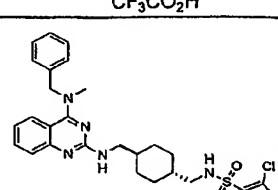
Example No.	Structure	ESI-MS	Retention Time (min)
2549		632.6 (M + H)	5.25
2550		618.6 (M + H)	4.29
2551		616.6 (M + H)	5.14
2552		604.6 (M + H)	5.13
2553		544.6 (M + H)	5.03
2554		585.6 (M + H)	5.13

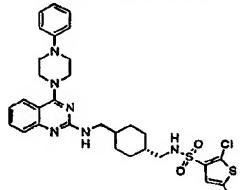
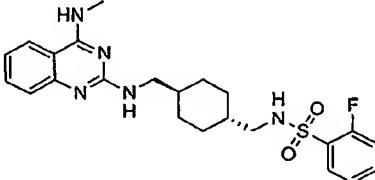
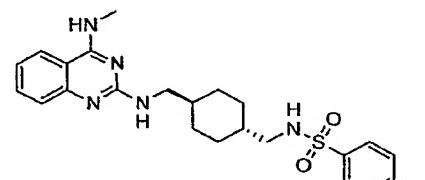
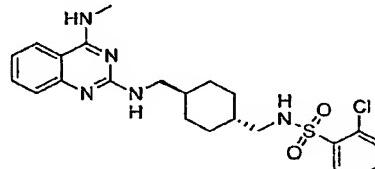
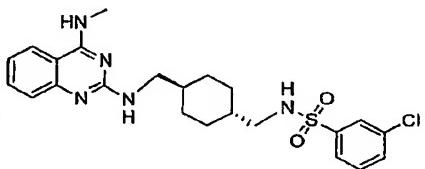
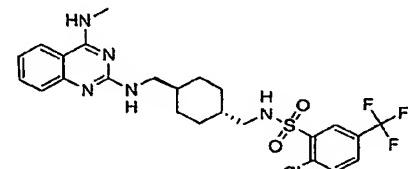
Example No.	Structure	ESI-MS	Retention Time (min)
2555	 2CF ₃ CO ₂ H	623.6 (M + H)	4.25
2556	 CF ₃ CO ₂ H	574.6 (M + H)	4.73
2557	 2CF ₃ CO ₂ H	649.0 (M + H)	5.25
2558	 CF ₃ CO ₂ H	615.0 (M + H)	4.51
2559	 2CF ₃ CO ₂ H	617.4 (M + H)	4.15
2560	 CF ₃ CO ₂ H	600.6 (M + H)	5.37

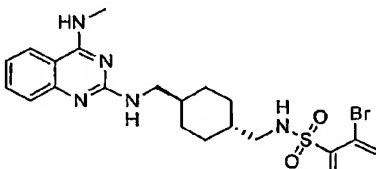
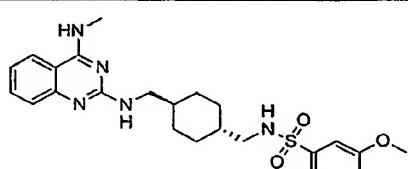
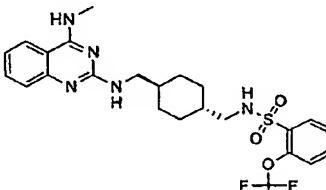
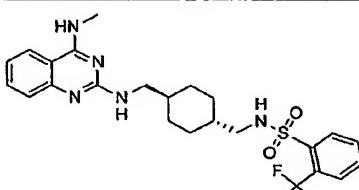
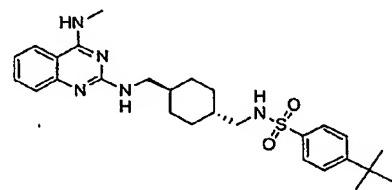
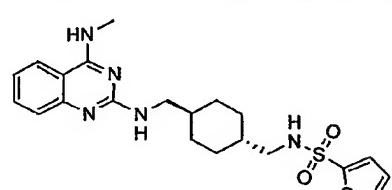
Example No.	Structure	ESI-MS	Retention Time (min)
2561	 <chem>CC(C1=CC=C(C=C1)N2C=C(C=C2)N(C3CCCCC3)C[C@H](CS(=O)(=O)c4ccc(Br)cc4)C[C@H]3Cc5ccccc5)C(=O)OC(F)(F)F</chem>	677.0 (M + H)	4.45
2562	 <chem>CC(C1=CC=C(C=C1)N2C=C(C=C2)N(C3CCCCC3)C[C@H](CS(=O)(=O)c4ccc(Br)cc4)C[C@H]3Cc5ccc(O)cc5)C(=O)OC(F)(F)F</chem>	638.6 (M + H)	5.18
2563	 <chem>CC(C1=CC=C(C=C1)N2C=C(C=C2)N(C3CCCCC3)C[C@H](CS(=O)(=O)c4ccc(Br)cc4)C[C@H]3Cc5ccncc5)C(=O)OC(F)(F)F</chem>	612.6 (M + H)	4.16
2564	 <chem>CC(C1=CC=C(C=C1)N2C=C(C=C2)N(C3CCCCC3)C[C@H](CS(=O)(=O)c4ccc(Br)cc4)C[C@H]3Cc5ccccc5)C(=O)OC(F)(F)F</chem>	580.0 (M + H)	5.01
2565	 <chem>CC(C1=CC=C(C=C1)N2C=C(C=C2)N(C3CCCCC3)C[C@H](CS(=O)(=O)c4ccc(Br)cc4)C[C@H]3Cc5ccccc5)C(=O)OC(F)(F)F</chem>	608.0 (M + H)	5.26
2566	 <chem>CC(C1=CC=C(C=C1)N2C=C(C=C2)N(C3CCCCC3)C[C@H](CS(=O)(=O)c4ccc(Cl)cc4)C[C@H]3Cc5ccccc5)C(=O)OC(F)(F)F</chem>	613.6 (M + H)	4.44

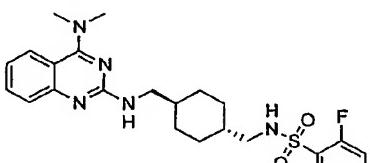
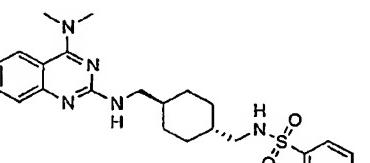
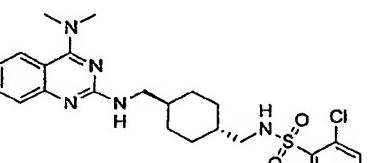
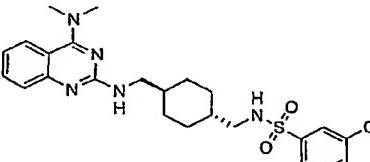
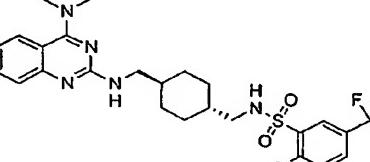
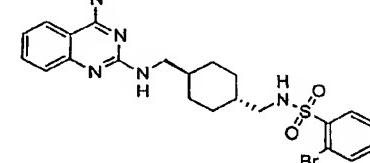
Example No.	Structure	ESI-MS	Retention Time (min)
2567	 <chem>C[C@H](C[C@H]1CC[C@H]2[C@H]1Cc3ccccc3N2Cc4ccccc4N5CC[C@@H]6[C@H]5Cc7ccccc7N6Cc8ccccc8O=S(=O)(=O)c9ccc(Cl)cc9</chem> <p>2CF₃CO₂H</p>	639.6 (M + H)	5.48
2568	 <chem>C[C@H](C[C@H]1CC[C@H]2[C@H]1Cc3ccccc3N2Cc4ccccc4N5CC[C@@H]6[C@H]5Cc7ccccc7N6Cc8ccccc8O=S(=O)(=O)c9ccc(Cl)cc9</chem> <p>CF₃CO₂H</p>	552.6 (M + H)	4.92
2569	 <chem>C[C@H](C[C@H]1CC[C@H]2[C@H]1Cc3ccccc3N2Cc4ccccc4N5CC[C@@H]6[C@H]5Cc7ccccc7N6Cc8ccccc8O=S(=O)(=O)c9ccc(Cl)cc9</chem> <p>2CF₃CO₂H</p>	607.8 (M + H)	4.33
2570	 <chem>C[C@H](C[C@H]1CC[C@H]2[C@H]1Cc3ccccc3N2Cc4ccccc4N5CC[C@@H]6[C@H]5Cc7ccccc7N6Cc8ccccc8O=S(=O)(=O)c9ccc(Cl)cc9</chem> <p>2CF₃CO₂H</p>	667.4 (M + H)	4.67
2571	 <chem>C[C@H](C[C@H]1CC[C@H]2[C@H]1Cc3ccccc3N2Cc4ccccc4N5CC[C@@H]6[C@H]5Cc7ccccc7N6Cc8ccccc8O=S(=O)(=O)c9ccc(Cl)cc9</chem> <p>CF₃CO₂H</p>	628.6 (M + H)	5.29
2572	 <chem>C[C@H](C[C@H]1CC[C@H]2[C@H]1Cc3ccccc3N2Cc4ccccc4N5CC[C@@H]6[C@H]5Cc7ccncc7N6Cc8ccccc8O=S(=O)(=O)c9ccc(Cl)cc9</chem> <p>2CF₃CO₂H</p>	602.6 (M + H)	4.35

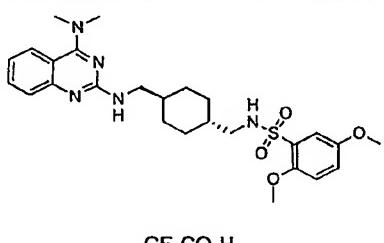
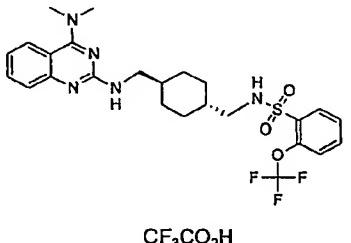
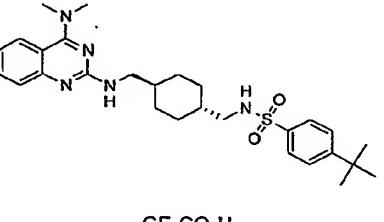
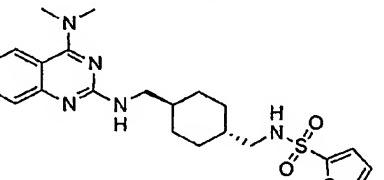
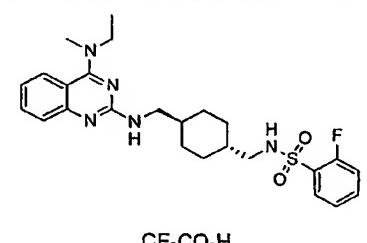
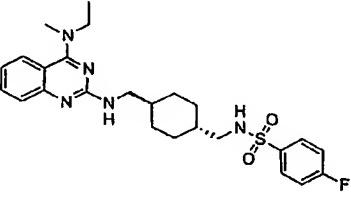
Example No.	Structure	ESI-MS	Retention Time (min)
2573		570.6 (M + H)	5.23
2574		805.4 (M + H)	4.91
2575		730.8 (M + H)	4.47
2576		771.6 (M + H)	4.93
2577		745.6 (M + H)	5.01
2578		580.8 (M + H)	5.18

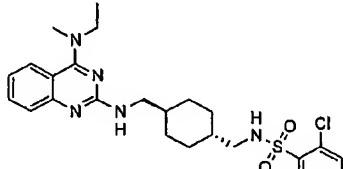
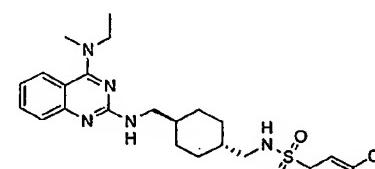
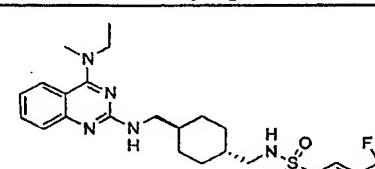
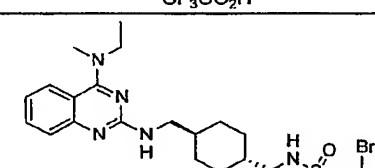
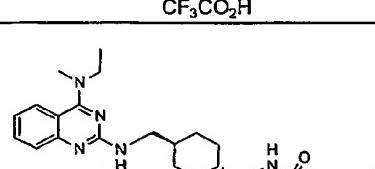
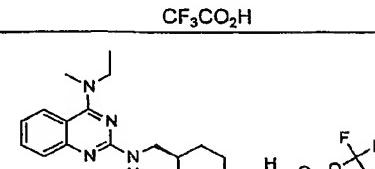
Example No.	Structure	ESI-MS	Retention Time (min)
2579	 $2\text{CF}_3\text{CO}_2\text{H}$	621.8 ($\text{M} + \text{H}$)	5.27
2580	 $\text{CF}_3\text{CO}_2\text{H}$	587.6 ($\text{M} + \text{H}$)	4.51
2581	 $2\text{CF}_3\text{CO}_2\text{H}$	584.6 ($\text{M} + \text{H}$)	4.21
2582	 $\text{CF}_3\text{CO}_2\text{H}$	582.8 ($\text{M} + \text{H}$)	5.03
2583	 $\text{CF}_3\text{CO}_2\text{H}$	653.8 ($\text{M} + \text{H}$)	4.90
2584	 $\text{CF}_3\text{CO}_2\text{H}$	604.6 ($\text{M} + \text{H}$)	5.33

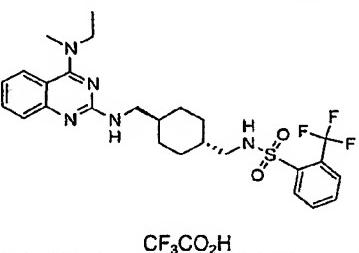
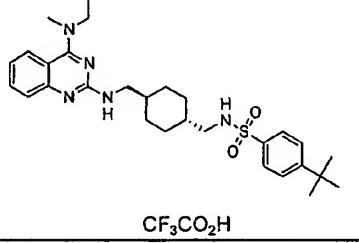
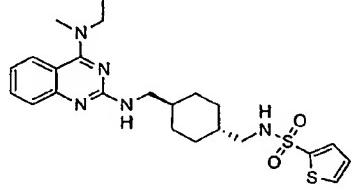
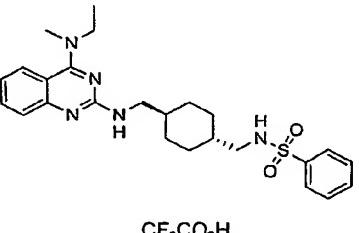
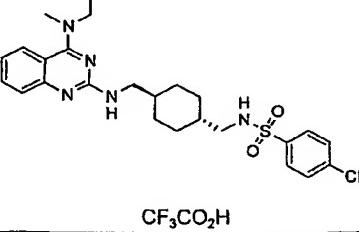
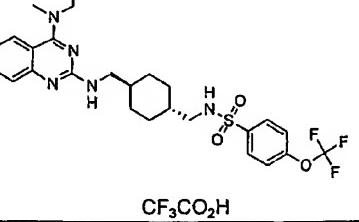
Example No.	Structure	ESI-MS	Retention Time (min)
2585	 2CF ₃ CO ₂ H	645.6 (M + H)	5.41
2586	 CF ₃ CO ₂ H	458.6 (M + H)	4.39
2587	 CF ₃ CO ₂ H	458.6 (M + H)	4.40
2588	 CF ₃ CO ₂ H	474.6 (M + H)	4.39
2589	 CF ₃ CO ₂ H	474.6 (M + H)	4.58
2590	 CF ₃ CO ₂ H	542.6 (M + H)	4.79

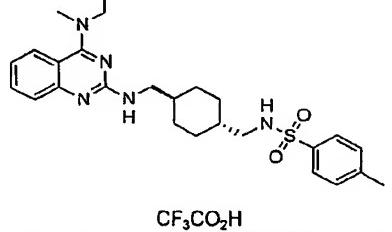
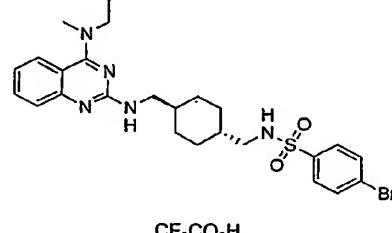
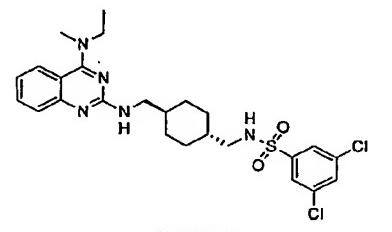
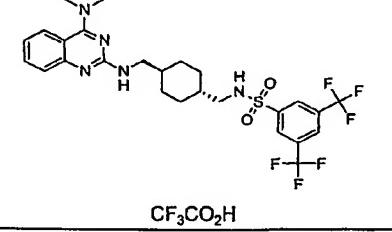
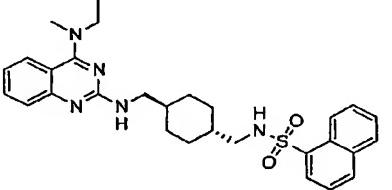
Example No.	Structure	ESI-MS	Retention Time (min)
2591	 CF ₃ CO ₂ H	518.6 (M + H)	4.51
2592	 CF ₃ CO ₂ H	500.8 (M + H)	4.33
2593	 CF ₃ CO ₂ H	524.6 (M + H)	4.61
2594	 CF ₃ CO ₂ H	508.6 (M + H)	4.57
2595	 CF ₃ CO ₂ H	496.8 (M + H)	4.87
2596	 CF ₃ CO ₂ H	446.8 (M + H)	4.29

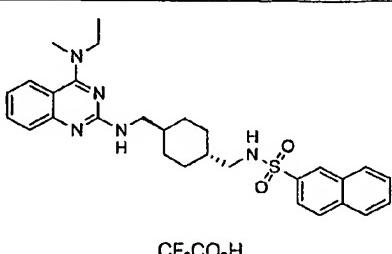
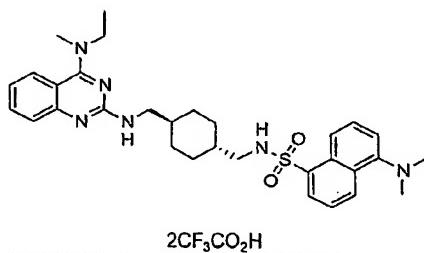
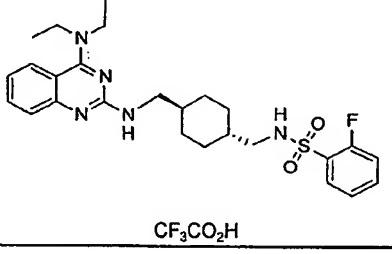
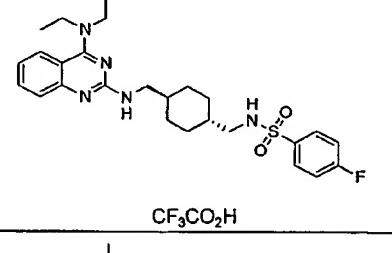
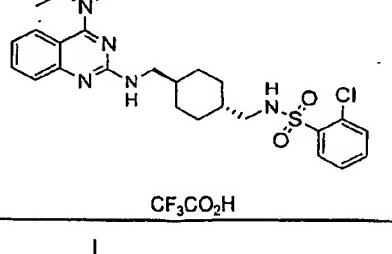
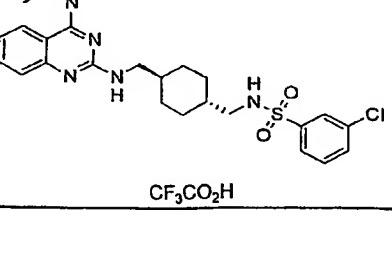
Example No.	Structure	ESI-MS	Retention Time (min)
2597	 <chem>CN(C)c1nc2ccccc2n1NCC[C@H]1CCCC[C@H](NS(=O)(=O)c2ccc(F)cc2)C1</chem> <p>CF₃CO₂H</p>	472.8 (M + H)	4.47
2598	 <chem>CN(C)c1nc2ccccc2n1NCC[C@H]1CCCC[C@H](NS(=O)(=O)c2ccc(F)cc2)C1</chem> <p>CF₃CO₂H</p>	472.8 (M + H)	4.53
2599	 <chem>CN(C)c1nc2ccccc2n1NCC[C@H]1CCCC[C@H](NS(=O)(=O)c2ccc(Cl)cc2)C1</chem> <p>CF₃CO₂H</p>	488.6 (M + H)	4.55
2600	 <chem>CN(C)c1nc2ccccc2n1NCC[C@H]1CCCC[C@H](NS(=O)(=O)c2ccc(Cl)cc2)C1</chem> <p>CF₃CO₂H</p>	487.6 (M + H)	4.65
2601	 <chem>CN(C)c1nc2ccccc2n1NCC[C@H]1CCCC[C@H](NS(=O)(=O)c2cc(F)c(F)c(Cl)cc2)C1</chem> <p>CF₃CO₂H</p>	556.6 (M + H)	4.91
2602	 <chem>CN(C)c1nc2ccccc2n1NCC[C@H]1CCCC[C@H](NS(=O)(=O)c2ccc(Br)cc2)C1</chem> <p>CF₃CO₂H</p>	532.4 (M + H)	4.61

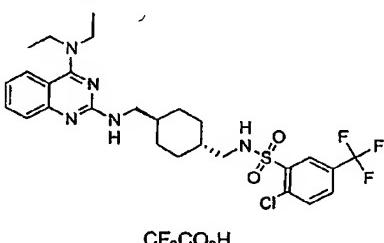
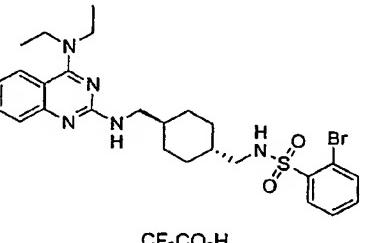
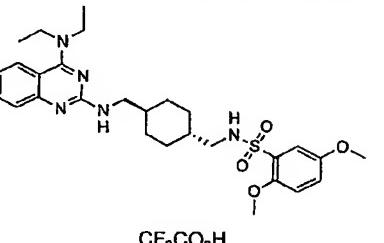
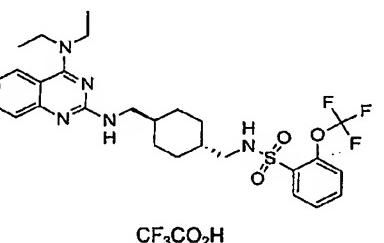
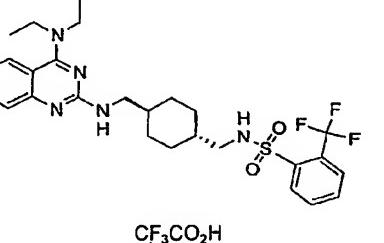
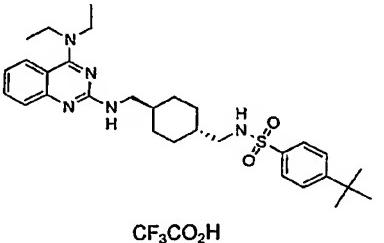
Example No.	Structure	ESI-MS	Retention Time (min)
2603	 CF ₃ CO ₂ H	514.8 (M + H)	4.43
2604	 CF ₃ CO ₂ H	538.6 (M + H)	4.80
2605	 CF ₃ CO ₂ H	510.6 (M + H)	5.00
2606	 CF ₃ CO ₂ H	460.6 (M + H)	4.40
2607	 CF ₃ CO ₂ H	486.6 (M + H)	4.60
2608	 CF ₃ CO ₂ H	484.6 (M + H)	4.64

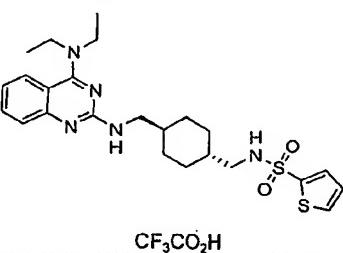
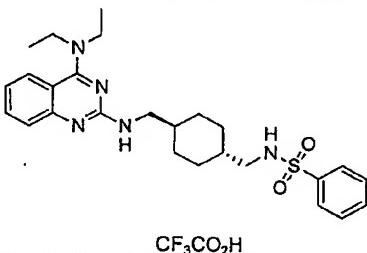
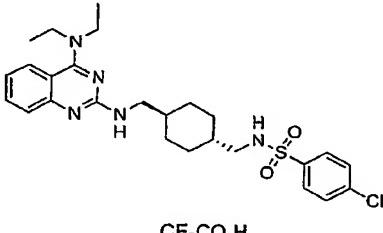
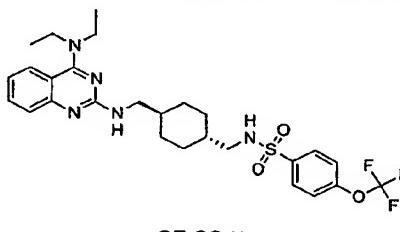
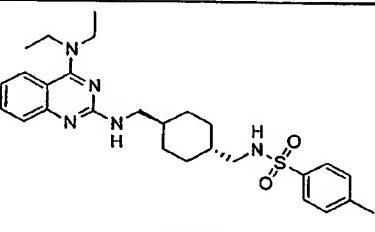
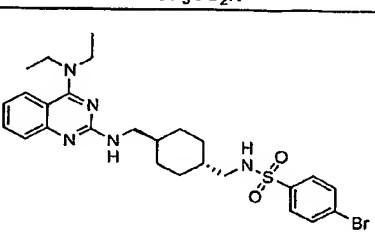
Example No.	Structure	ESI-MS	Retention Time (min)
2609	 <chem>CCN1C=NC2=C1C=CC=C2N[C@@H](CS(=O)(=O)c1ccc(Cl)cc1)C3CCCCC3</chem> <p>CF₃CO₂H</p>	503.6 (M + H)	4.74
2610	 <chem>CCN1C=NC2=C1C=CC=C2N[C@@H](CS(=O)(=O)c1ccc(Cl)cc1)C3CCCCC3</chem> <p>CF₃CO₂H</p>	502.6 (M + H)	4.86
2611	 <chem>CCN1C=NC2=C1C=CC=C2N[C@@H](CS(=O)(=O)c1ccc(C(F)(F)Cl)cc1)C3CCCCC3</chem> <p>CF₃CO₂H</p>	570.8 (M + H)	5.00
2612	 <chem>CCN1C=NC2=C1C=CC=C2N[C@@H](CS(=O)(=O)c1ccc(Br)cc1)C3CCCCC3</chem> <p>CF₃CO₂H</p>	546.0 (M + H)	4.80
2613	 <chem>CCN1C=NC2=C1C=CC=C2N[C@@H](CS(=O)(=O)c1ccc(O)cc1)C3CCCCC3</chem> <p>CF₃CO₂H</p>	528.8 (M + H)	4.63
2614	 <chem>CCN1C=NC2=C1C=CC=C2N[C@@H](CS(=O)(=O)c1ccc(C(F)(F)F)cc1)C3CCCCC3</chem> <p>CF₃CO₂H</p>	552.8 (M + H)	4.90

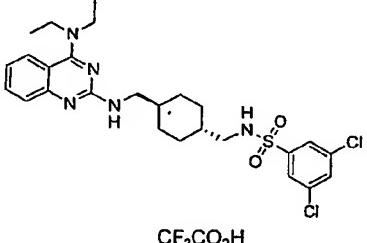
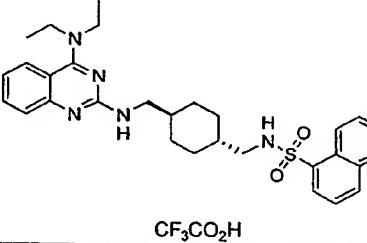
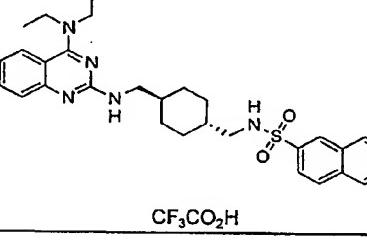
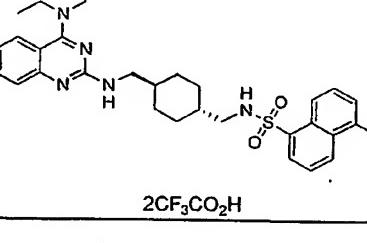
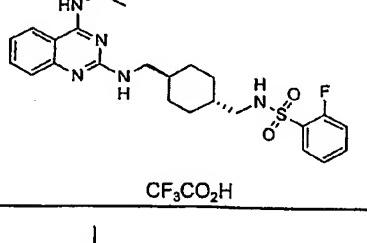
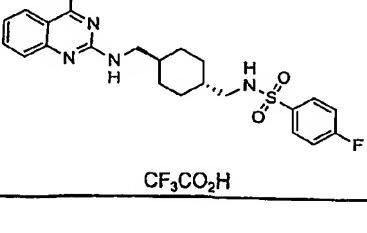
Example No.	Structure	ESI-MS	Retention Time (min)
2615	 CF ₃ CO ₂ H	536.6 (M + H)	4.82
2616	 CF ₃ CO ₂ H	524.8 (M + H)	5.07
2617	 CF ₃ CO ₂ H	474.6 (M + H)	4.55
2618	 CF ₃ CO ₂ H	468.4 (M + H)	4.59
2619	 CF ₃ CO ₂ H	502.6 (M + H)	4.81
2620	 CF ₃ CO ₂ H	552.8 (M + H)	4.94

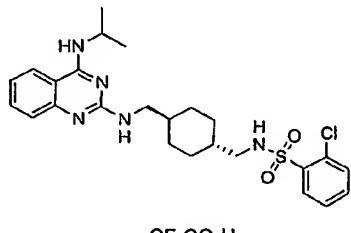
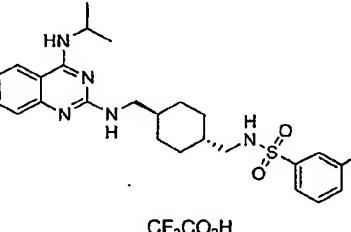
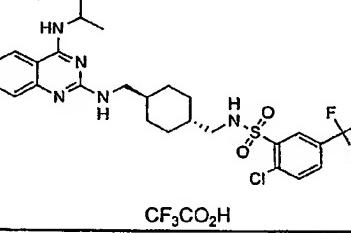
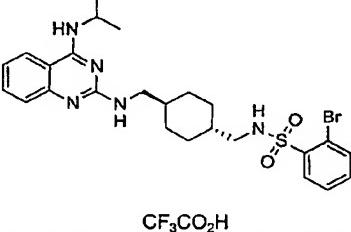
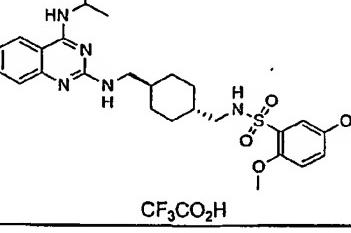
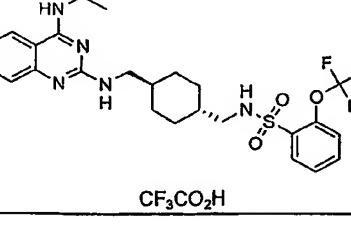
Example No.	Structure	ESI-MS	Retention Time (min)
2621	 CF ₃ CO ₂ H	482.6 (M + H)	4.73
2622	 CF ₃ CO ₂ H	546.6 (M + H)	4.85
2623	 CF ₃ CO ₂ H	536.4 (M + H)	5.08
2624	CF ₃ CO ₂ H	630.4 (M + H)	5.11
2625	 CF ₃ CO ₂ H	604.6 (M + H)	5.16
2626	 CF ₃ CO ₂ H	518.6 (M + H)	4.75

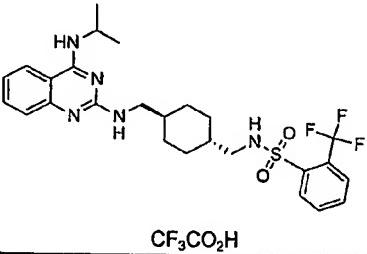
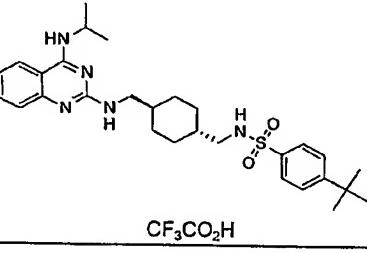
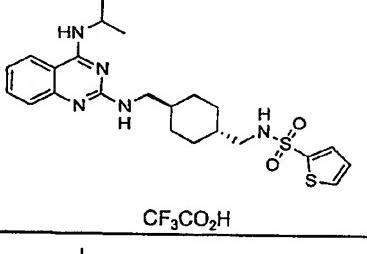
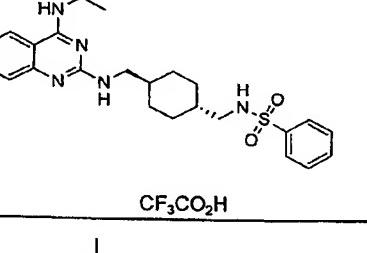
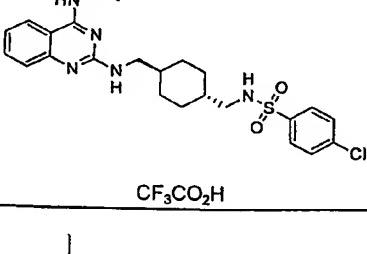
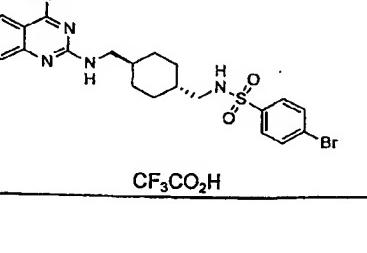
Example No.	Structure	ESI-MS	Retention Time (min)
2627	 CF ₃ CO ₂ H	518.6 (M + H)	4.91
2628	 2CF ₃ CO ₂ H	561.6 (M + H)	4.61
2629	 CF ₃ CO ₂ H	500.8 (M + H)	4.75
2630	 CF ₃ CO ₂ H	500.2 (M + H)	4.85
2631	 CF ₃ CO ₂ H	516.6 (M + H)	4.81
2632	 CF ₃ CO ₂ H	516.6 (M + H)	4.95

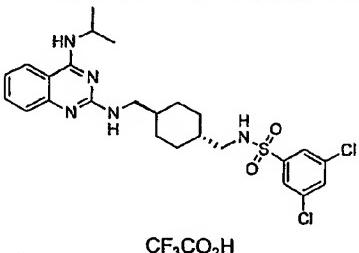
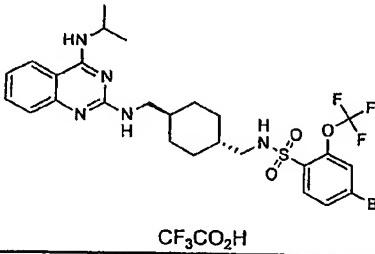
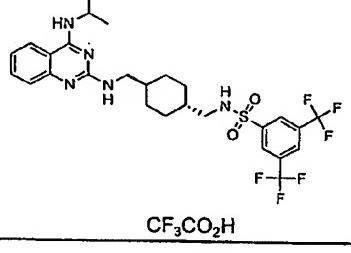
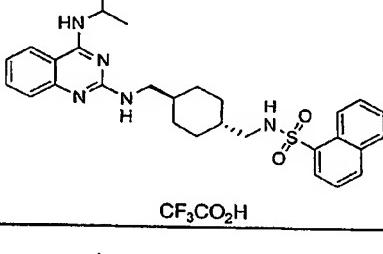
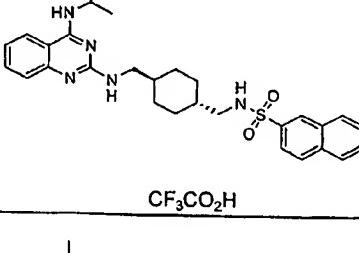
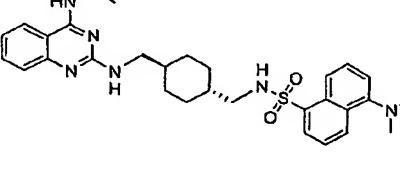
Example No.	Structure	ESI-MS	Retention Time (min)
2633	 <p>CF₃CO₂H</p>	584.6 (M + H)	5.18
2634	 <p>CF₃CO₂H</p>	560.6 (M + H)	4.87
2635	 <p>CF₃CO₂H</p>	542.8 (M + H)	4.80
2636	 <p>CF₃CO₂H</p>	566.6 (M + H)	5.01
2637	 <p>CF₃CO₂H</p>	550.8 (M + H)	4.95
2638	 <p>CF₃CO₂H</p>	538.6 (M + H)	5.20

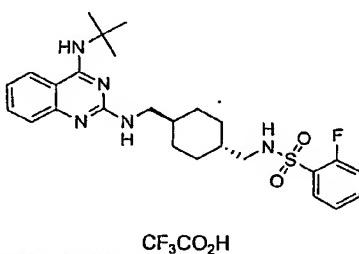
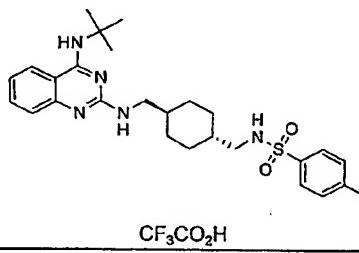
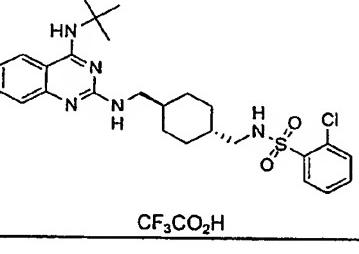
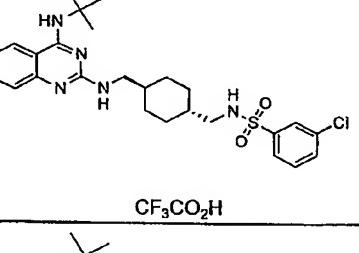
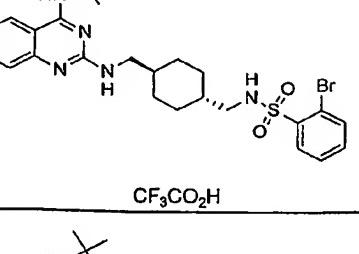
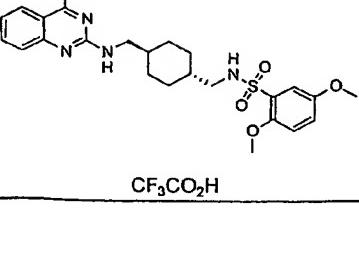
Example No.	Structure	ESI-MS	Retention Time (min)
2639	 <p>CF₃CO₂H</p>	488.6 (M + H)	4.65
2640	 <p>CF₃CO₂H</p>	482.6 (M + H)	4.73
2641	 <p>CF₃CO₂H</p>	516.8 (M + H)	4.97
2642	 <p>CF₃CO₂H</p>	566.6 (M + H)	5.12
2643	 <p>CF₃CO₂H</p>	496.8 (M + H)	4.89
2644	 <p>CF₃CO₂H</p>	560.0 (M + H)	4.98

Example No.	Structure	ESI-MS	Retention Time (min)
2645		550.6 (M + H)	5.21
2646		532.6 (M + H)	4.99
2647		532.6 (M + H)	5.03
2648		575.8 (M + H)	4.80
2649		486.6 (M + H)	4.64
2650		486.6 (M + H)	4.66

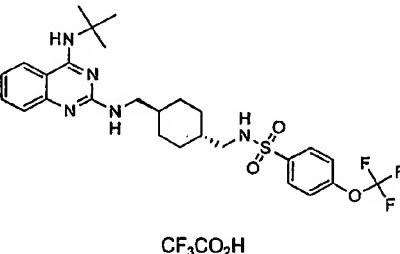
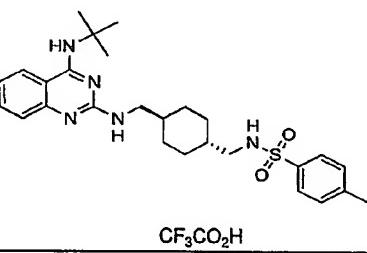
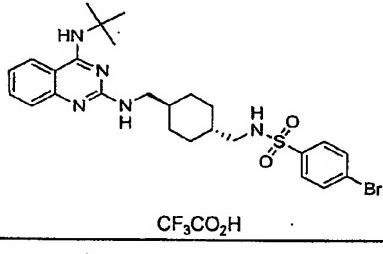
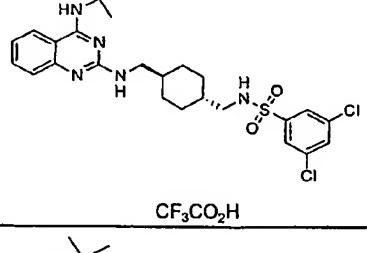
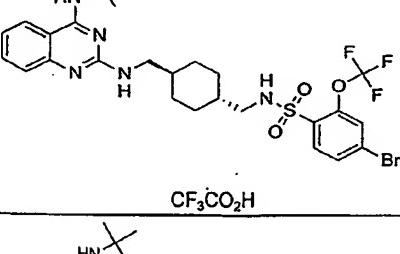
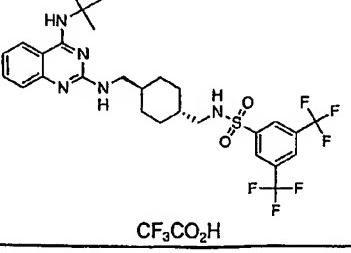
Example No.	Structure	ESI-MS	Retention Time (min)
2651	 <p>CF₃CO₂H</p>	502.6 (M + H)	4.72
2652	 <p>CF₃CO₂H</p>	502.6 (M + H)	4.87
2653	 <p>CF₃CO₂H</p>	570.6 (M + H)	5.03
2654	 <p>CF₃CO₂H</p>	546.6 (M + H)	4.77
2655	 <p>CF₃CO₂H</p>	528.8 (M + H)	4.68
2656	 <p>CF₃CO₂H</p>	552.8 (M + H)	4.89

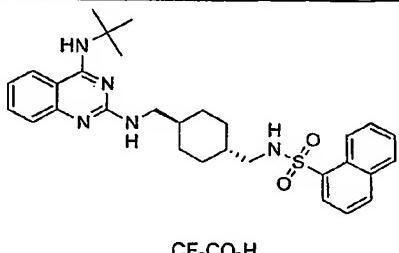
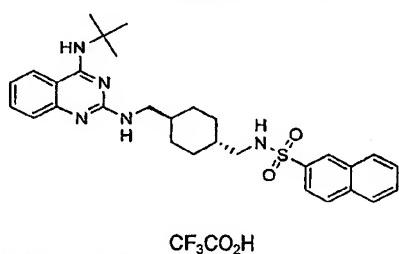
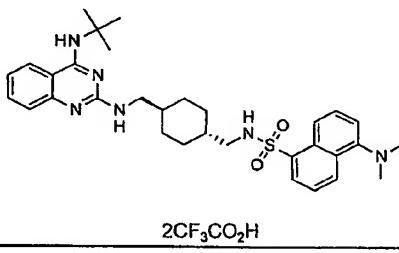
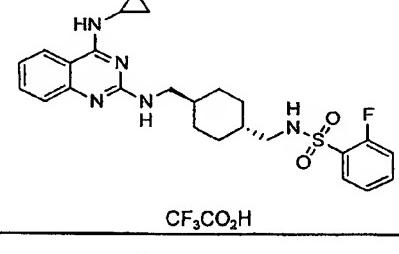
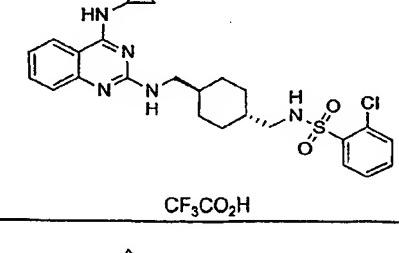
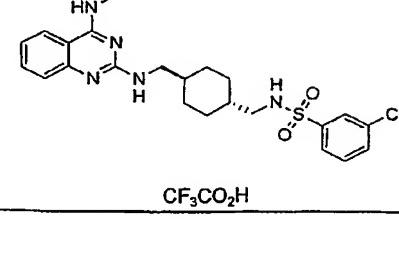
Example No.	Structure	ESI-MS	Retention Time (min)
2657	 <p>CF₃CO₂H</p>	536.6 (M + H)	4.85
2658	 <p>CF₃CO₂H</p>	524.8 (M + H)	5.15
2659	 <p>CF₃CO₂H</p>	474.8 (M + H)	4.63
2660	 <p>CF₃CO₂H</p>	468.4 (M + H)	4.61
2661	 <p>CF₃CO₂H</p>	502.6 (M + H)	4.86
2662	 <p>CF₃CO₂H</p>	546.6 (M + H)	4.64

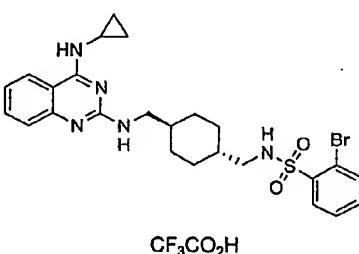
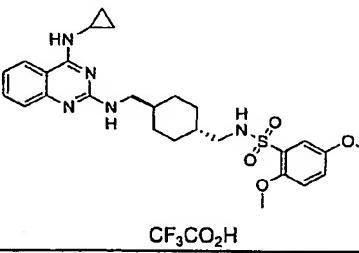
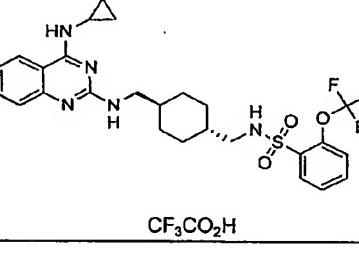
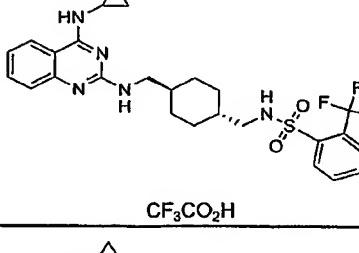
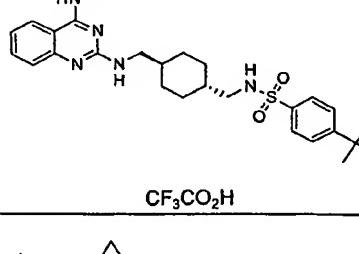
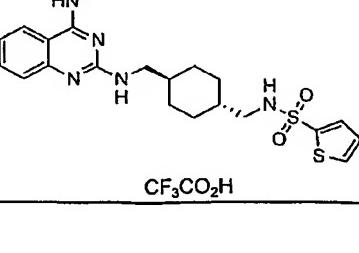
Example No.	Structure	ESI-MS	Retention Time (min)
2663	 <p>CF₃CO₂H</p>	536.4 (M + H)	4.81
2664	 <p>CF₃CO₂H</p>	630.4 (M + H)	4.85
2665	 <p>CF₃CO₂H</p>	604.6 (M + H)	4.87
2666	 <p>CF₃CO₂H</p>	518.6 (M + H)	4.67
2667	 <p>CF₃CO₂H</p>	518.6 (M + H)	4.90
2668	 <p>2CF₃CO₂H</p>	561.6 (M + H)	4.64

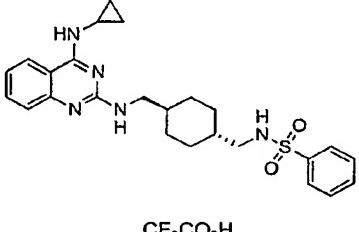
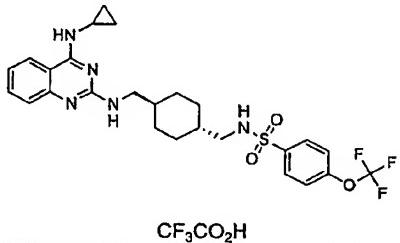
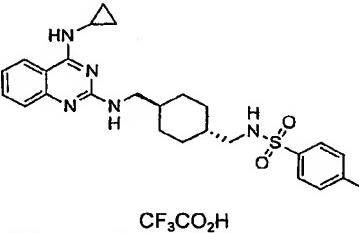
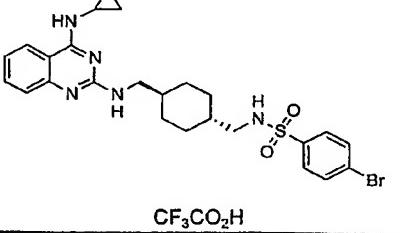
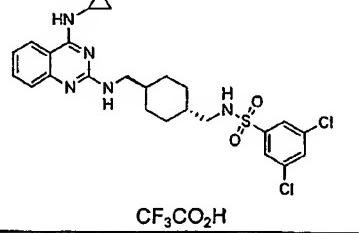
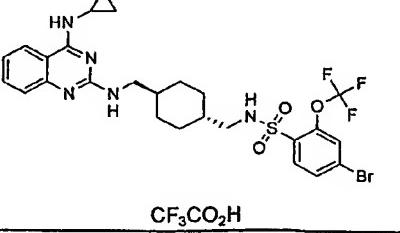
Example No.	Structure	ESI-MS	Retention Time (min)
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2670	 <chem>CC(C)(C)N1C=CC2=C1N=C(NCC[C@H]3CCCC[C@H]3CS(=O)(=O)c4ccc(F)cc4)N2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	500.8 (M + H)	4.74
2671	 <chem>CC(C)(C)N1C=CC2=C1N=C(NCC[C@H]3CCCC[C@H]3CS(=O)(=O)c4ccc(Cl)cc4)N2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	516.6 (M + H)	4.89
2672	 <chem>CC(C)(C)N1C=CC2=C1N=C(NCC[C@H]3CCCC[C@H]3CS(=O)(=O)c4ccc(Cl)c4)N2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	516.6 (M + H)	4.93
2673	 <chem>CC(C)(C)N1C=CC2=C1N=C(NCC[C@H]3CCCC[C@H]3CS(=O)(=O)c4ccc(Br)cc4)N2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	560.0 (M + H)	4.89
2674	 <chem>CC(C)(C)N1C=CC2=C1N=C(NCC[C@H]3CCCC[C@H]3CS(=O)(=O)c4ccc(O)cc4)N2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	542.8 (M + H)	4.76

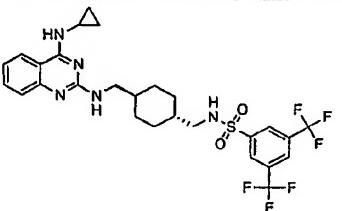
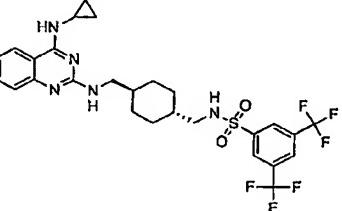
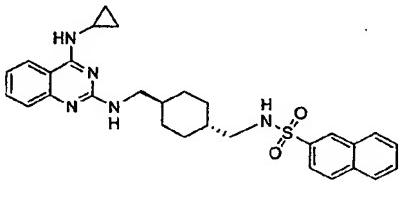
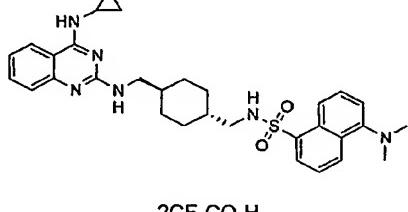
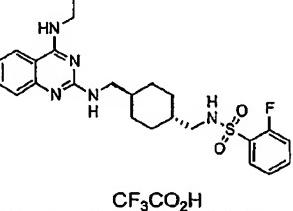
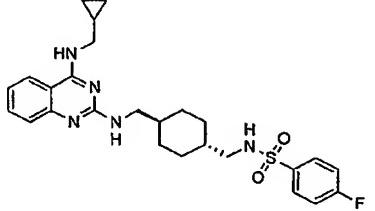
Example No.	Structure	ESI-MS	Retention Time (min)
2675	<p>CF₃CO₂H</p>	566.6 (M + H)	5.03
2676	<p>CF₃CO₂H</p>	550.8 (M + H)	4.96
2677	<p>CF₃CO₂H</p>	538.8 (M + H)	5.25
2678	<p>CF₃CO₂H</p>	488.6 (M + H)	4.67
2679	<p>CF₃CO₂H</p>	482.4 (M + H)	4.71
2680	<p>CF₃CO₂H</p>	516.6 (M + H)	4.95

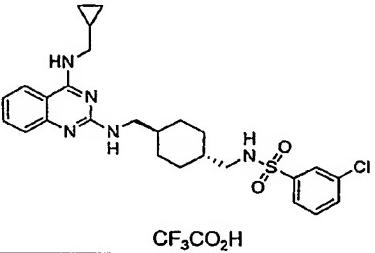
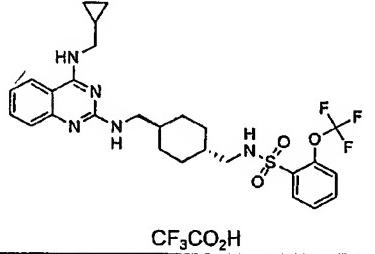
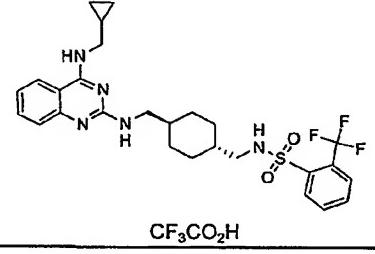
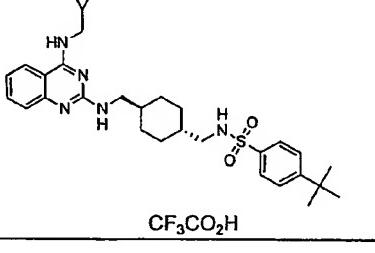
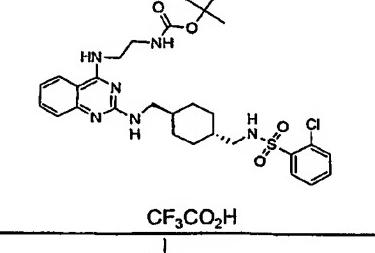
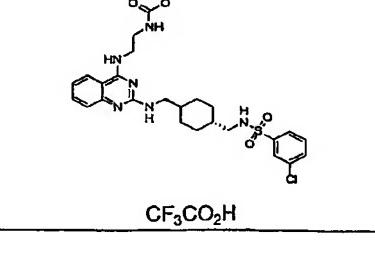
Example No.	Structure	ESI-MS	Retention Time (min)
2681	 <p>CF₃CO₂H</p>	566.8 (M + H)	5.07
2682	 <p>CF₃CO₂H</p>	496.8 (M + H)	4.83
2683	 <p>CF₃CO₂H</p>	560.6 (M + H)	5.01
2684	 <p>CF₃CO₂H</p>	550.6 (M + H)	5.07
2685	 <p>CF₃CO₂H</p>	644.6 (M + H)	5.29
2686	 <p>CF₃CO₂H</p>	618.6 (M + H)	5.25

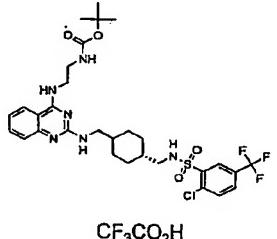
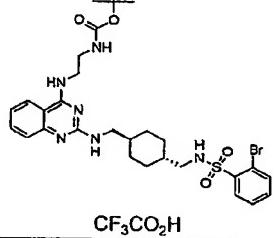
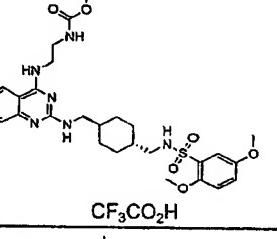
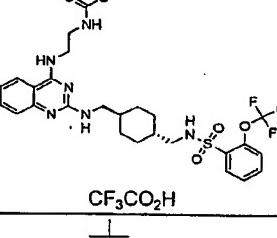
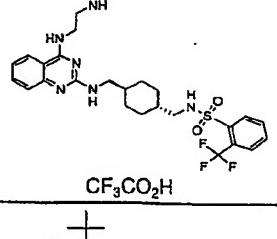
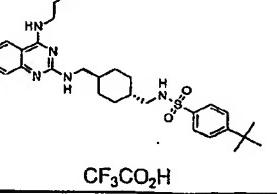
Example No.	Structure	ESI-MS	Retention Time (min)
2687	 <chem>CC(C)(C)c1nc2ccccc2n1Cc3cccc(c3)NCS(=O)(=O)c4ccccc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	532.6 ($\text{M} + \text{H}$)	5.01
2688	 <chem>CC(C)(C)c1nc2ccccc2n1Cc3cccc(c3)NCS(=O)(=O)c4ccccc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	532.6 ($\text{M} + \text{H}$)	5.04
2689	 <chem>CC(C)(C)c1nc2ccccc2n1Cc3cccc(c3)NCS(=O)(=O)c4cc(N)c(cc4)cc3</chem> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	575.8 ($\text{M} + \text{H}$)	4.75
2690	 <chem>CC(C)(C)c1nc2ccccc2n1Cc3cccc(c3)NCS(=O)(=O)c4cc(F)ccccc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	484.6 ($\text{M} + \text{H}$)	4.51
2691	 <chem>CC(C)(C)c1nc2ccccc2n1Cc3cccc(c3)NCS(=O)(=O)c4cc(Cl)ccccc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	500.8 ($\text{M} + \text{H}$)	4.59
2692	 <chem>CC(C)(C)c1nc2ccccc2n1Cc3cccc(c3)NCS(=O)(=O)c4cc(Cl)cc(Cl)cc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	500.8 ($\text{M} + \text{H}$)	4.71

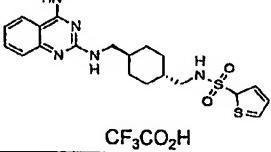
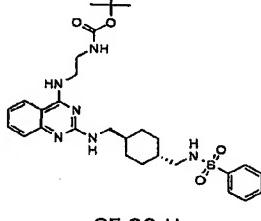
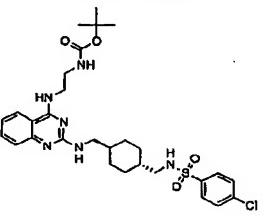
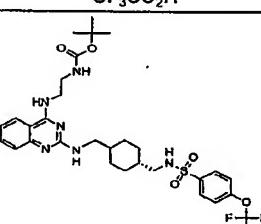
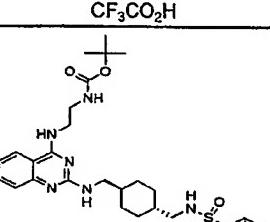
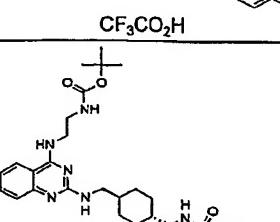
Example No.	Structure	ESI-MS	Retention Time (min)
2693	 CF ₃ CO ₂ H	544.6 (M + H)	4.63
2694	 CF ₃ CO ₂ H	526.8 (M + H)	4.55
2695	 CF ₃ CO ₂ H	550.6 (M + H)	4.79
2696	 CF ₃ CO ₂ H	534.6 (M + H)	4.69
2697	 CF ₃ CO ₂ H	522.4 (M + H)	5.03
2698	 CF ₃ CO ₂ H	472.8 (M + H)	4.43

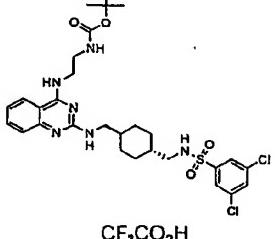
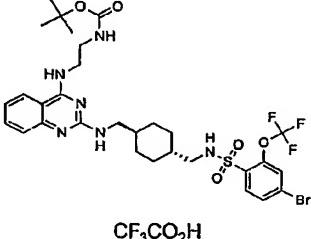
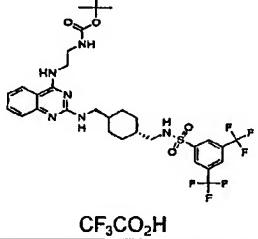
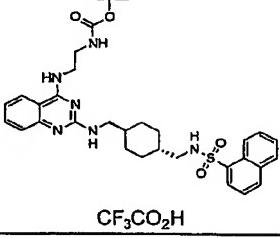
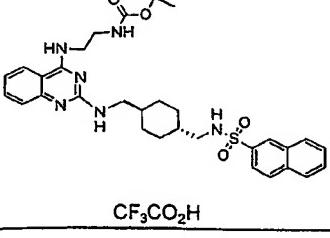
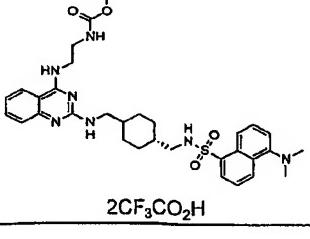
Example No.	Structure	ESI-MS	Retention Time (min)
2699	 <chem>C[C@H](C[C@H]1CCCC[C@H]1Cc2nc3c(NC4CC4)nc4ccccc3n2)N(Cc5ccccc5)S(=O)(=O)c6ccccc6</chem>	466.6 (M + H)	4.50
2700	 <chem>C[C@H](C[C@H]1CCCC[C@H]1Cc2nc3c(NC4CC4)nc4ccccc3n2)N(Cc5ccccc5)S(=O)(=O)c6ccc(O(F)(F)F)cc6</chem>	550.6 (M + H)	4.87
2701	 <chem>C[C@H](C[C@H]1CCCC[C@H]1Cc2nc3c(NC4CC4)nc4ccccc3n2)N(Cc5ccccc5)S(=O)(=O)c6ccc(Br)cc6</chem>	480.6 (M + H)	4.65
2702	 <chem>C[C@H](C[C@H]1CCCC[C@H]1Cc2nc3c(NC4CC4)nc4ccccc3n2)N(Cc5ccccc5)S(=O)(=O)c6ccc(Cl)cc6</chem>	544.6 (M + H)	4.75
2703	 <chem>C[C@H](C[C@H]1CCCC[C@H]1Cc2nc3c(NC4CC4)nc4ccccc3n2)N(Cc5ccccc5)S(=O)(=O)c6ccc(Cl)cc6</chem>	534.6 (M + H)	4.90
2704	 <chem>C[C@H](C[C@H]1CCCC[C@H]1Cc2nc3c(NC4CC4)nc4ccccc3n2)N(Cc5ccccc5)S(=O)(=O)c6ccc(O(F)(F)F)cc6</chem>	628.6 (M + H)	5.08

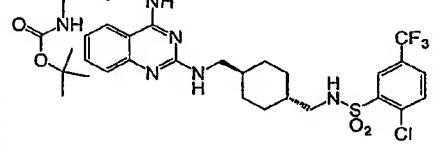
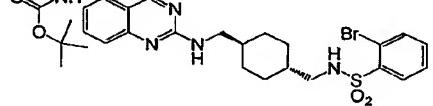
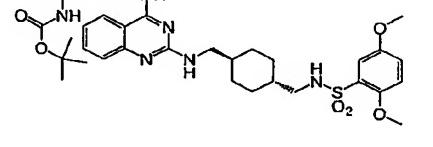
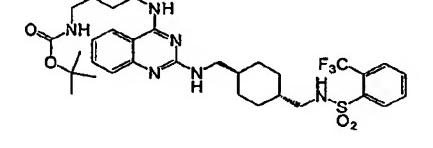
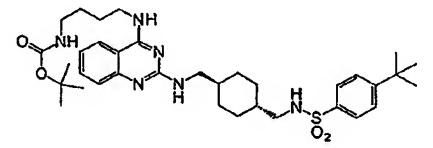
Example No.	Structure	ESI-MS	Retention Time (min)
2705	 CF ₃ CO ₂ H	602.6 (M + H)	5.10
2706	 CF ₃ CO ₂ H	516.8 (M + H)	4.71
2707	 CF ₃ CO ₂ H	516.8 (M + H)	4.81
2708	 2CF ₃ CO ₂ H	559.6 (M + H)	4.50
2709	 CF ₃ CO ₂ H	498.8 (M + H)	4.64
2710	 CF ₃ CO ₂ H	498.8 (M + H)	4.73

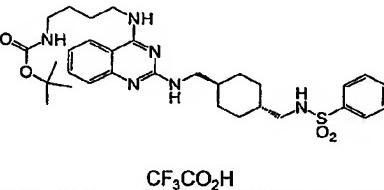
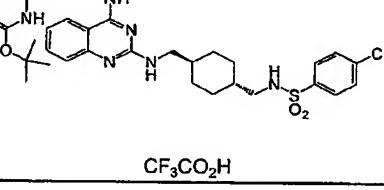
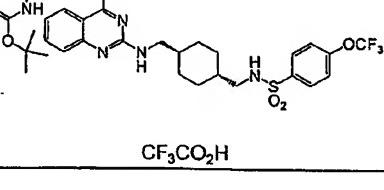
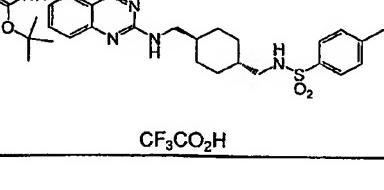
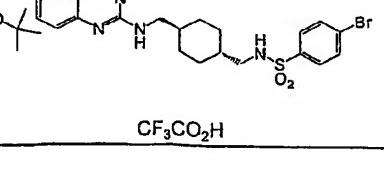
Example No.	Structure	ESI-MS	Retention Time (min)
2711	 <p>CF₃CO₂H</p>	514.8 (M + H)	4.87
2712	 <p>CF₃CO₂H</p>	564.6 (M + H)	4.93
2713	 <p>CF₃CO₂H</p>	548.6 (M + H)	4.87
2714	 <p>CF₃CO₂H</p>	536.6 (M + H)	5.19
2715	 <p>CF₃CO₂H</p>	603.8 (M + H)	4.76
2716	 <p>CF₃CO₂H</p>	603.4 (M + H)	4.87

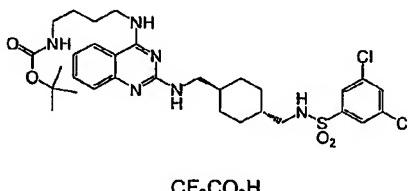
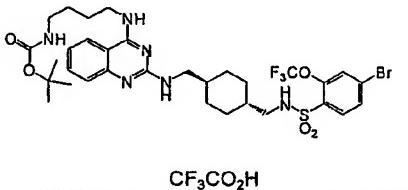
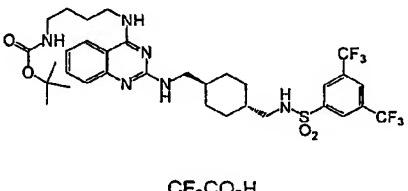
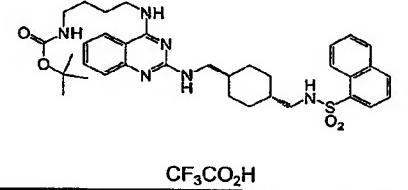
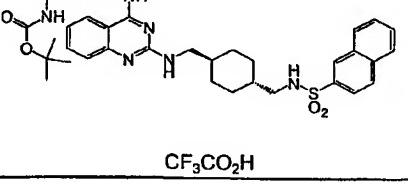
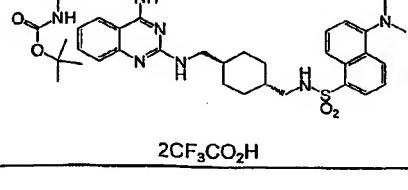
Example No.	Structure	ESI-MS	Retention Time (min)
2717	 CF ₃ CO ₂ H	671.6 (M + H)	5.05
2718	 CF ₃ CO ₂ H	647.6 (M + H)	4.79
2719	 CF ₃ CO ₂ H	629.8 (M + H)	4.67
2720	 CF ₃ CO ₂ H	653.8 (M + H)	4.91
2721	 CF ₃ CO ₂ H	637.8 (M + H)	4.85
2722	 CF ₃ CO ₂ H	625.8 (M + H)	5.14

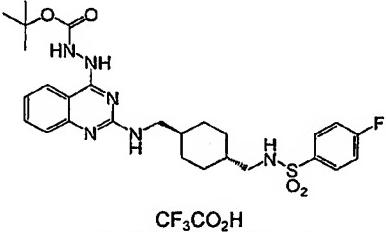
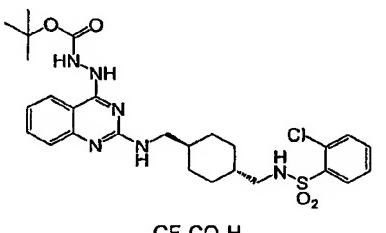
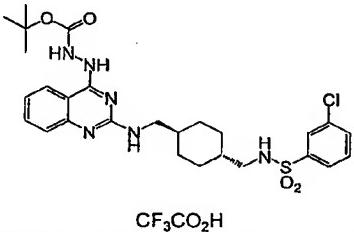
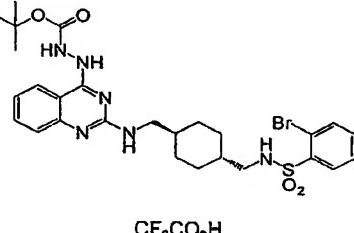
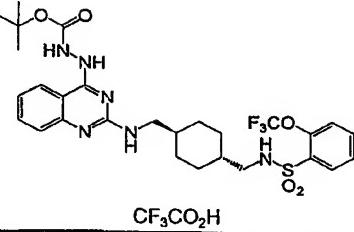
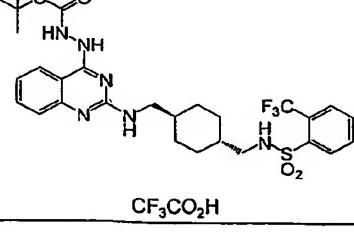
Example No.	Structure	ESI-MS	Retention Time (min)
2723		575.6 (M + H)	4.63
2724		569.8 (M + H)	4.66
2725		603.8 (M + H)	4.88
2726		653.8 (M + H)	5.01
2727		583.8 (M + H)	4.77
2728		647 (M + H)	4.92

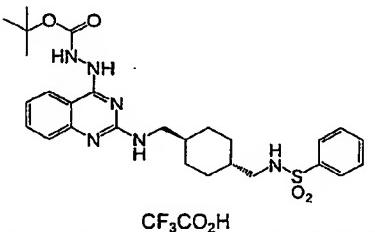
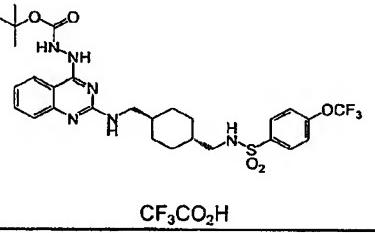
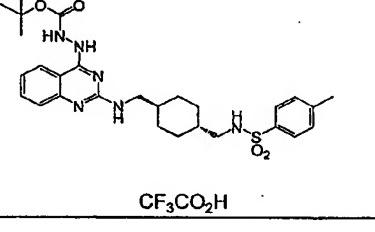
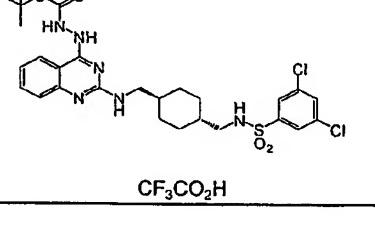
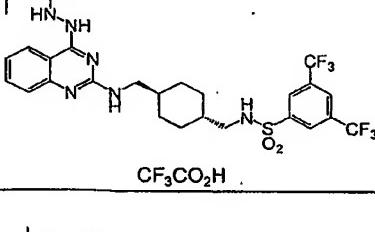
Example No.	Structure	ESI-MS	Retention Time (min)
2729		637.8 (M + H)	5.13
2730		731.6 (M + H)	5.19
2731		705.8 (M + H)	5.22
2732		619.8 (M + H)	4.91
2733		619.8 (M + H)	4.93
2734		663.0 (M + H)	4.67

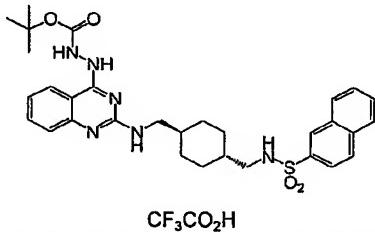
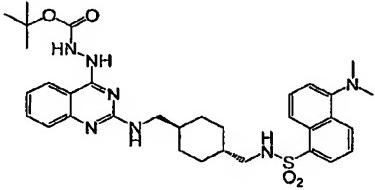
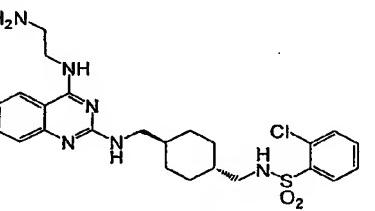
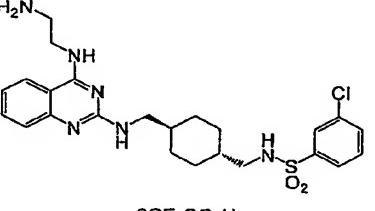
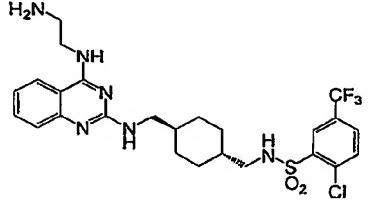
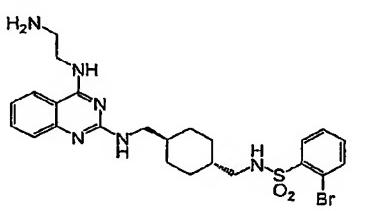
Example No.	Structure	ESI-MS	Retention Time (min)
2735	 <chem>CC(C)(C)N(C(=O)C)Cc1cc2c(c1)nc(NCc3ccccc3S(=O)(=O)c4ccc(Cl)cc4)cn2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	631.8 (M + H)	5.01
2736	 <chem>CC(C)(C)N(C(=O)C)Cc1cc2c(c1)nc(NCc3ccccc3S(=O)(=O)c4ccc(C(F)(F)F)cc4)cn2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	699.0 (M + H)	5.19
2737	 <chem>CC(C)(C)N(C(=O)C)Cc1cc2c(c1)nc(NCc3ccccc3S(=O)(=O)c4ccc(Br)cc4)cn2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	675.8 (M + H)	4.95
2738	 <chem>CC(C)(C)N(C(=O)C)Cc1cc2c(c1)nc(NCc3ccccc3S(=O)(=O)c4ccc(O)cc4)cn2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	657.8 (M + H)	4.81
2739	 <chem>CC(C)(C)N(C(=O)C)Cc1cc2c(c1)nc(NCc3ccccc3S(=O)(=O)c4ccc(C(F)(F)F)cc4)cn2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	665.8 (M + H)	4.97
2740	 <chem>CC(C)(C)N(C(=O)C)Cc1cc2c(c1)nc(NCc3ccccc3S(=O)(=O)c4cc(C(C)(C)C)cc4)cn2Cc5ccccc5</chem> <p>CF₃CO₂H</p>	653.8 (M + H)	5.27

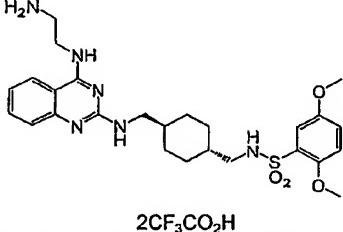
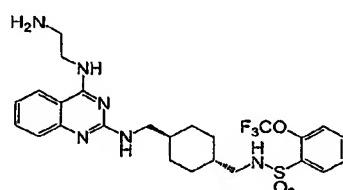
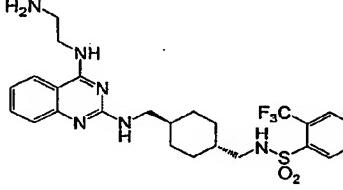
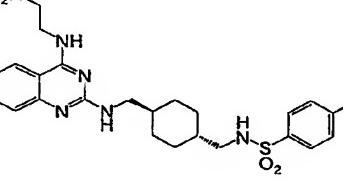
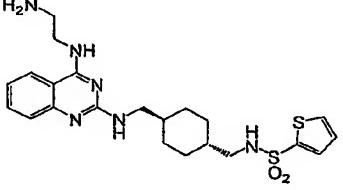
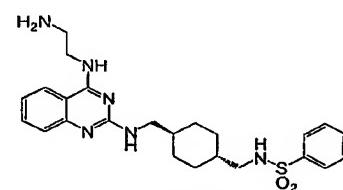
Example No.	Structure	ESI-MS	Retention Time (min)
2741	 <chem>CC(C)(C)N1C=CC2=C1NC3=C2CNC(C[C@H]3C)c4cc(cc(c4)S(=O)(=O)c5ccccc5)S(=O)(=O)c6ccccc6</chem> <p>CF₃CO₂H</p>	603.4 (M + H)	4.77
2742	 <chem>CC(C)(C)N1C=CC2=C1NC3=C2CNC(C[C@H]3C)c4cc(cc(c4)S(=O)(=O)c5ccccc5)S(=O)(=O)c6ccccc6</chem> <p>CF₃CO₂H</p>	597.8 (M + H)	4.79
2743	 <chem>CC(C)(C)N1C=CC2=C1NC3=C2CNC(C[C@H]3C)c4cc(cc(c4)S(=O)(=O)c5ccccc5)S(=O)(=O)c6ccccc6Cl</chem> <p>CF₃CO₂H</p>	631.8 (M + H)	5.02
2744	 <chem>CC(C)(C)N1C=CC2=C1NC3=C2CNC(C[C@H]3C)c4cc(cc(c4)S(=O)(=O)c5ccccc5)S(=O)(=O)c6cc(OCC(F)(F)F)cc6</chem> <p>CF₃CO₂H</p>	681.8 (M + H)	5.14
2745	 <chem>CC(C)(C)N1C=CC2=C1NC3=C2CNC(C[C@H]3C)c4cc(cc(c4)S(=O)(=O)c5ccccc5)S(=O)(=O)c6ccccc6</chem> <p>CF₃CO₂H</p>	611.8 (M + H)	4.93
2746	 <chem>CC(C)(C)N1C=CC2=C1NC3=C2CNC(C[C@H]3C)c4cc(cc(c4)S(=O)(=O)c5ccccc5)S(=O)(=O)c6cc(Br)cc6</chem> <p>CF₃CO₂H</p>	675.0 (M + H)	5.05

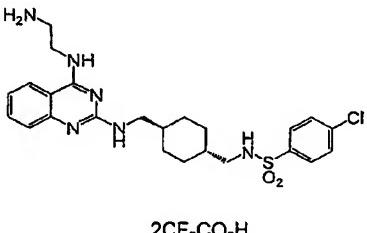
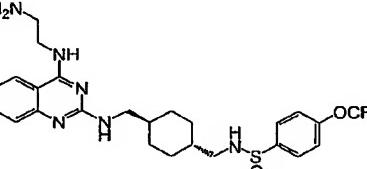
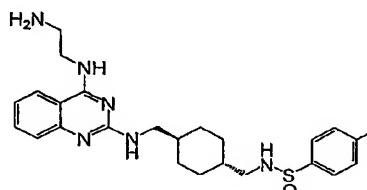
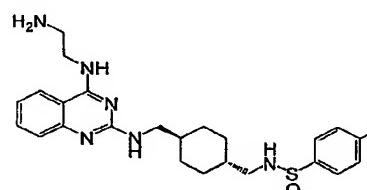
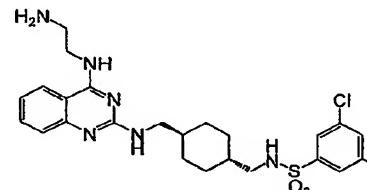
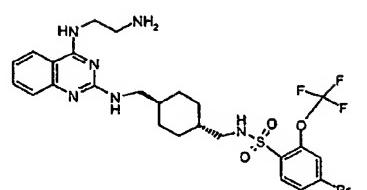
Example No.	Structure	ESI-MS	Retention Time (min)
2747	 <p>CF₃CO₂H</p>	665.8 (M + H)	5.29
2748	 <p>CF₃CO₂H</p>	759.6 (M + H)	5.31
2749	 <p>CF₃CO₂H</p>	733.8 (M + H)	5.36
2750	 <p>CF₃CO₂H</p>	647.8 (M + H)	5.05
2751	 <p>CF₃CO₂H</p>	647.8 (M + H)	5.08
2752	 <p>2CF₃CO₂H</p>	691.0 (M + H)	4.89

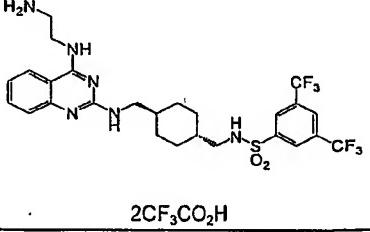
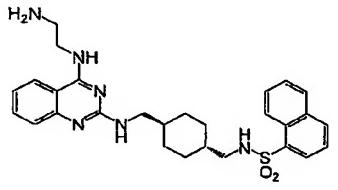
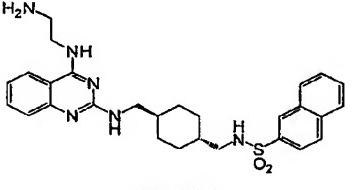
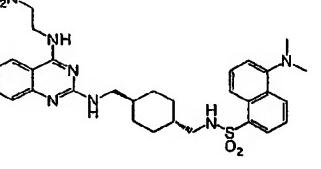
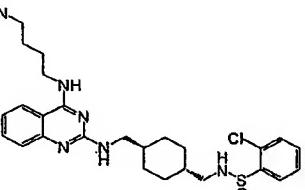
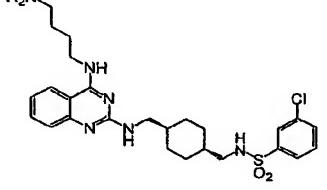
Example No.	Structure	ESI-MS	Retention Time (min)
2753		559.6 (M + H)	4.51
2754		575.6 (M + H)	4.57
2755		575.6 (M + H)	4.69
2756		619.6 (M + H)	4.63
2757		625.8 (M + H)	4.72
2758		609.8 (M + H)	4.67

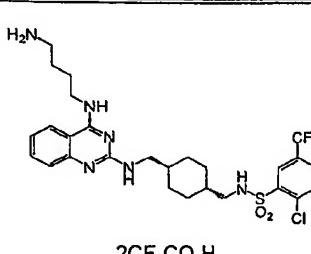
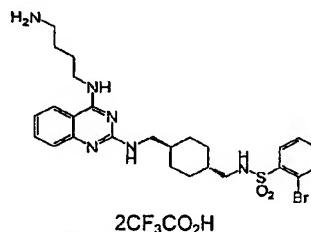
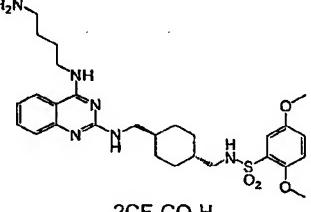
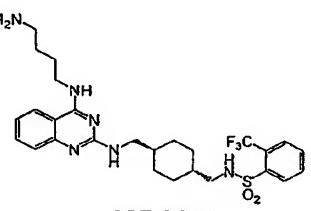
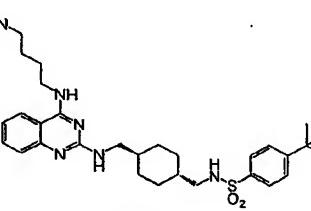
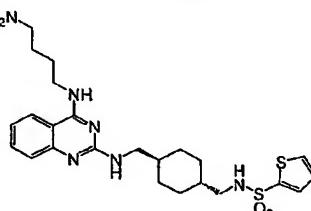
Example No.	Structure	ESI-MS	Retention Time (min)
2759		541.8 (M + H)	4.45
2760		625.8 (M + H)	4.38
2761		555.8 (M + H)	4.57
2762		609.8 (M + H)	4.94
2763		677.8 (M + H)	5.05
2764		591.6 (M + H)	4.73

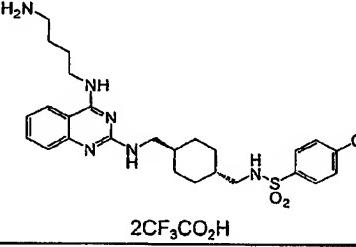
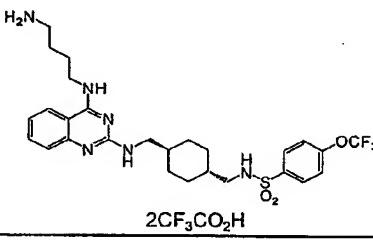
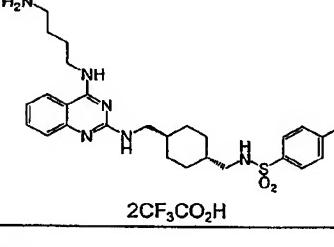
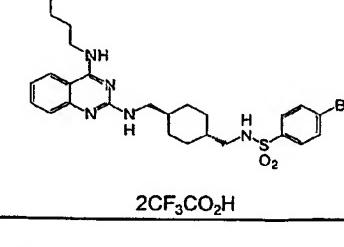
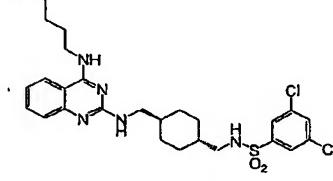
Example No.	Structure	ESI-MS	Retention Time (min)
2765	 CF ₃ CO ₂ H	591.6 (M + H)	4.75
2766	 2CF ₃ CO ₂ H	635.0 (M + H)	4.47
2767	 2CF ₃ CO ₂ H	503.6 (M + H)	3.83
2768	 2CF ₃ CO ₂ H	503.6 (M + H)	3.99
2769	 2CF ₃ CO ₂ H	571.6 (M + H)	4.16
2770	 2CF ₃ CO ₂ H	547.6 (M + H)	3.85

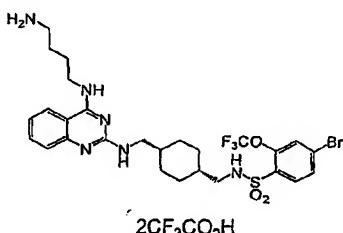
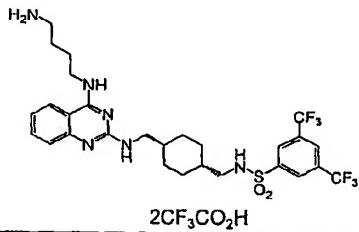
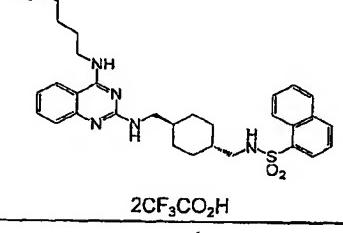
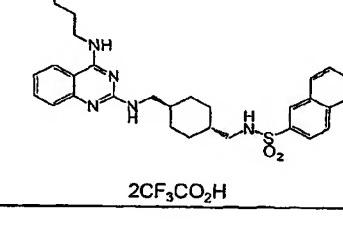
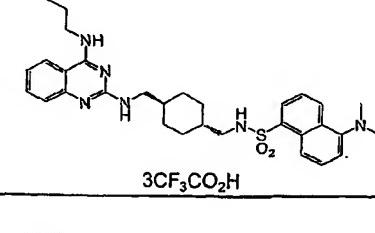
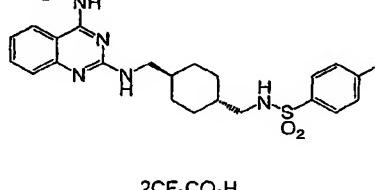
Example No.	Structure	ESI-MS	Retention Time (min)
2771	 $2\text{CF}_3\text{CO}_2\text{H}$	529.6 ($\text{M} + \text{H}$)	3.75
2772	 $2\text{CF}_3\text{CO}_2\text{H}$	553.8 ($\text{M} + \text{H}$)	3.99
2773	 $2\text{CF}_3\text{CO}_2\text{H}$	537.6 ($\text{M} + \text{H}$)	3.93
2774	 $2\text{CF}_3\text{CO}_2\text{H}$	525.8 ($\text{M} + \text{H}$)	4.22
2775	 $2\text{CF}_3\text{CO}_2\text{H}$	475.6 ($\text{M} + \text{H}$)	3.64
2776	 $2\text{CF}_3\text{CO}_2\text{H}$	469.6 ($\text{M} + \text{H}$)	3.71

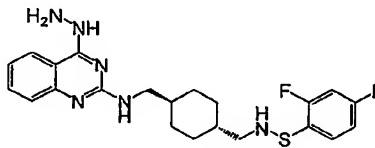
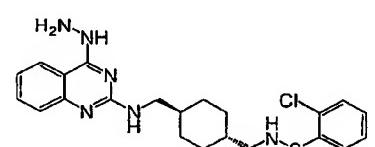
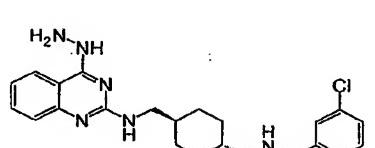
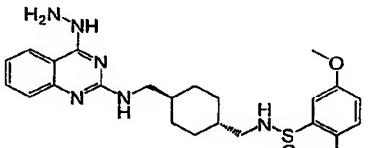
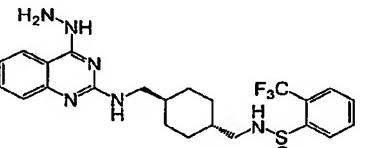
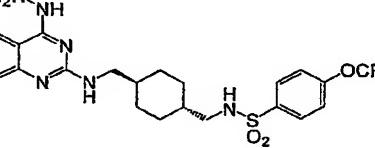
Example No.	Structure	ESI-MS	Retention Time (min)
2777	 $2\text{CF}_3\text{CO}_2\text{H}$	503.6 ($\text{M} + \text{H}$)	3.97
2778	 $2\text{CF}_3\text{CO}_2\text{H}$	553.8 ($\text{M} + \text{H}$)	4.17
2779	 $2\text{CF}_3\text{CO}_2\text{H}$	483.4 ($\text{M} + \text{H}$)	3.87
2780	 $2\text{CF}_3\text{CO}_2\text{H}$	547.6 ($\text{M} + \text{H}$)	4.04
2781	 $2\text{CF}_3\text{CO}_2\text{H}$	537.4 ($\text{M} + \text{H}$)	4.23
2782	 $2\text{CF}_3\text{CO}_2\text{H}$	631.6 ($\text{M} + \text{H}$)	4.23

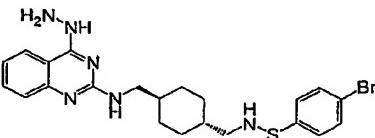
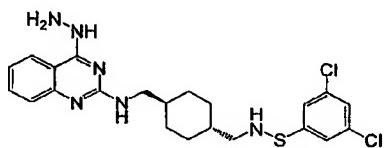
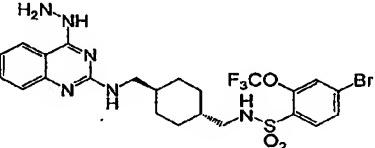
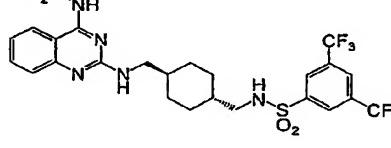
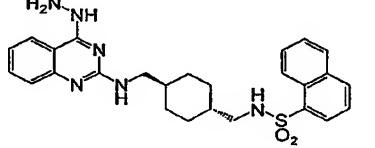
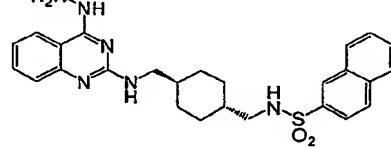
Example No.	Structure	ESI-MS	Retention Time (min)
2783	 $2\text{CF}_3\text{CO}_2\text{H}$	605.8 ($\text{M} + \text{H}$)	4.41
2784	 $2\text{CF}_3\text{CO}_2\text{H}$	519.6 ($\text{M} + \text{H}$)	4.01
2785	 $2\text{CF}_3\text{CO}_2\text{H}$	519.6 ($\text{M} + \text{H}$)	4.07
2786	 $3\text{CF}_3\text{CO}_2\text{H}$	562.6 ($\text{M} + \text{H}$)	3.77
2787	 $2\text{CF}_3\text{CO}_2\text{H}$	531.6 ($\text{M} + \text{H}$)	3.90
2788	 $2\text{CF}_3\text{CO}_2\text{H}$	531.6 ($\text{M} + \text{H}$)	4.04

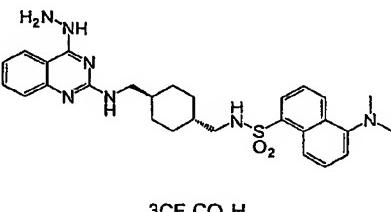
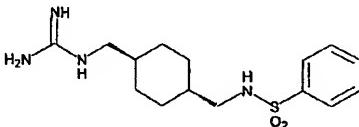
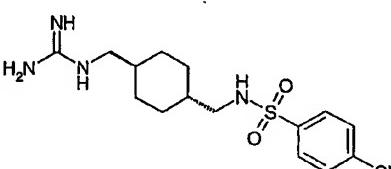
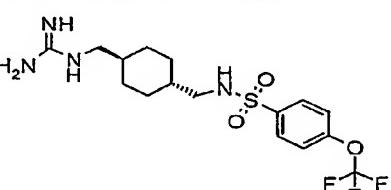
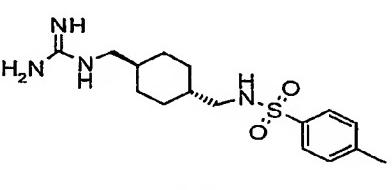
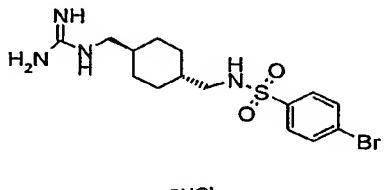
Example No.	Structure	ESI-MS	Retention Time (min)
2789	 $2\text{CF}_3\text{CO}_2\text{H}$	599.6 ($\text{M} + \text{H}$)	4.24
2790	 $2\text{CF}_3\text{CO}_2\text{H}$	575.0 ($\text{M} + \text{H}$)	3.95
2791	 $2\text{CF}_3\text{CO}_2\text{H}$	557.6 ($\text{M} + \text{H}$)	3.86
2792	 $2\text{CF}_3\text{CO}_2\text{H}$	565.6 ($\text{M} + \text{H}$)	4.03
2793	 $2\text{CF}_3\text{CO}_2\text{H}$	554 ($\text{M} + \text{H}$)	4.29
2794	 $2\text{CF}_3\text{CO}_2\text{H}$	503.6 ($\text{M} + \text{H}$)	3.78

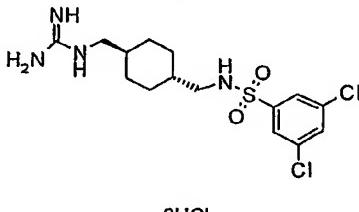
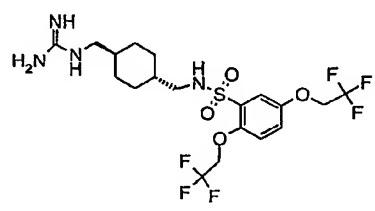
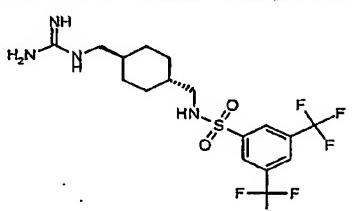
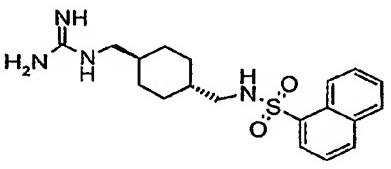
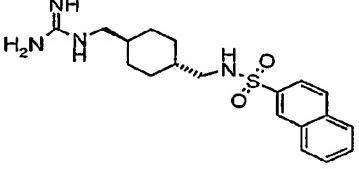
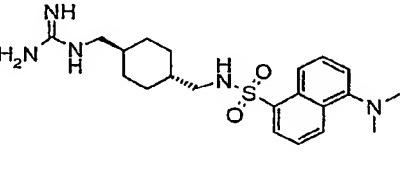
Example No.	Structure	ESI-MS	Retention Time (min)
2795		497.6 (M + H)	3.83
2796		531.6 (M + H)	4.05
2797		582.0 (M + H)	4.23
2798		511 (M + H)	3.95
2799		575.6 (M + H)	4.10
2800		565.0 (M + H)	4.32

Example No.	Structure	ESI-MS	Retention Time (min)
2801	 $2\text{CF}_3\text{CO}_2\text{H}$	659.6 ($\text{M} + \text{H}$)	4.35
2802	 $2\text{CF}_3\text{CO}_2\text{H}$	634.0 ($\text{M} + \text{H}$)	4.43
2803	 $2\text{CF}_3\text{CO}_2\text{H}$	547.6 ($\text{M} + \text{H}$)	4.09
2804	 $2\text{CF}_3\text{CO}_2\text{H}$	547.6 ($\text{M} + \text{H}$)	4.15
2805	 $3\text{CF}_3\text{CO}_2\text{H}$	590.6 ($\text{M} + \text{H}$)	3.93
2806	 $2\text{CF}_3\text{CO}_2\text{H}$	459.6 ($\text{M} + \text{H}$)	4.07

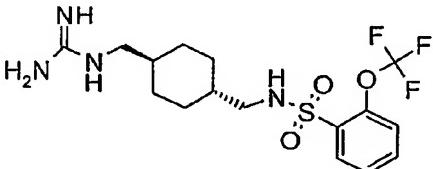
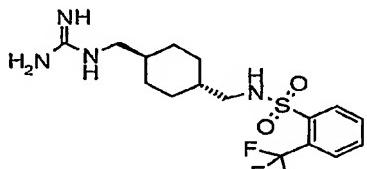
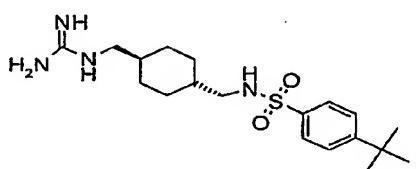
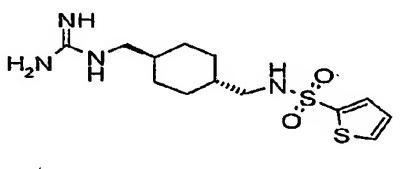
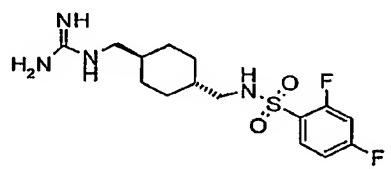
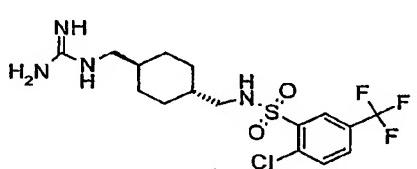
Example No.	Structure	ESI-MS	Retention Time (min)
2807	 <chem>CN1C=NC2=C1C=CC=C2N(CCN3CCCC[C@H]3Cc4cc(F)c(F)cc(S(=O)(=O)C(F)(F)F)c4)C(=O)OC(F)(F)F</chem>	477.6 (M + H)	4.07
2808	 <chem>CN1C=NC2=C1C=CC=C2N(CCN3CCCC[C@H]3Cc4ccc(Cl)cc(S(=O)(=O)C(F)(F)F)c4)C(=O)OC(F)(F)F</chem>	475.6 (M + H)	4.07
2809	 <chem>CN1C=NC2=C1C=CC=C2N(CCN3CCCC[C@H]3Cc4ccc(Cl)cc(S(=O)(=O)C(F)(F)F)c4)C(=O)OC(F)(F)F</chem>	475.6 (M + H)	4.23
2810	 <chem>CN1C=NC2=C1C=CC=C2N(CCN3CCCC[C@H]3Cc4ccc(O)cc(S(=O)(=O)C(F)(F)F)c4)C(=O)OC(F)(F)F</chem>	501.8 (M + H)	4.15
2811	 <chem>CN1C=NC2=C1C=CC=C2N(CCN3CCCC[C@H]3Cc4ccc(C(F)(F)F)cc(S(=O)(=O)C(F)(F)F)c4)C(=O)OC(F)(F)F</chem>	509.4 (M + H)	4.27
2812	 <chem>CN1C=NC2=C1C=CC=C2N(CCN3CCCC[C@H]3Cc4ccc(C(F)(F)OC(F)(F)F)cc(S(=O)(=O)C(F)(F)F)c4)C(=O)OC(F)(F)F</chem>	525.6 (M + H)	4.37

Example No.	Structure	ESI-MS	Retention Time (min)
2813	 $2\text{CF}_3\text{CO}_2\text{H}$	519.6 ($\text{M} + \text{H}$)	4.25
2814	 $2\text{CF}_3\text{CO}_2\text{H}$	509.4 ($\text{M} + \text{H}$)	4.49
2815	 $2\text{CF}_3\text{CO}_2\text{H}$	603.0 ($\text{M} + \text{H}$)	4.60
2816	 $2\text{CF}_3\text{CO}_2\text{H}$	577.6 ($\text{M} + \text{H}$)	4.72
2817	 $2\text{CF}_3\text{CO}_2\text{H}$	491 ($\text{M} + \text{H}$)	4.31
2818	 $2\text{CF}_3\text{CO}_2\text{H}$	491.6 ($\text{M} + \text{H}$)	4.33

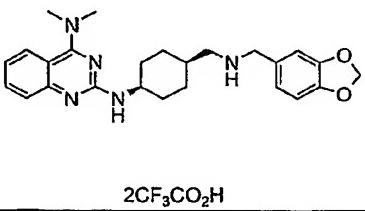
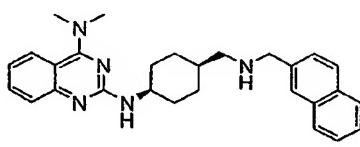
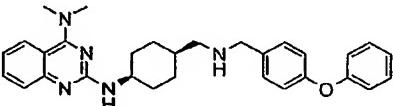
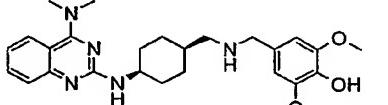
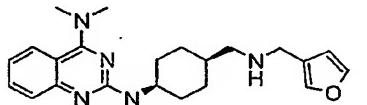
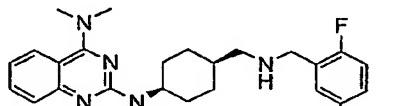
Example No.	Structure	ESI-MS	Retention Time (min)
2819	 $3\text{CF}_3\text{CO}_2\text{H}$	534.6 ($\text{M} + \text{H}$)	4.01
2820	 2HCl	325.4 ($\text{M} + \text{H}$)	3.91
2821	 2HCl	359.4 ($\text{M} + \text{H}$)	4.24
2822	 2HCl	409.4 ($\text{M} + \text{H}$)	4.51
2823	 2HCl	339.6 ($\text{M} + \text{H}$)	4.09
2824	 2HCl	403.4 ($\text{M} + \text{H}$)	4.28

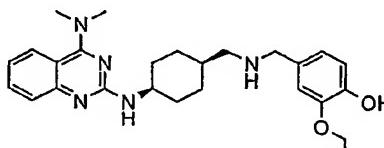
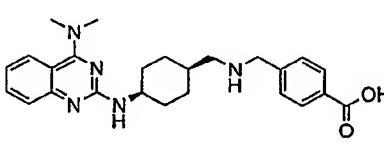
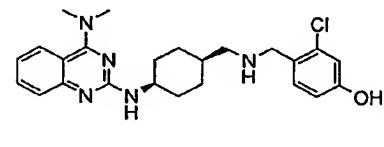
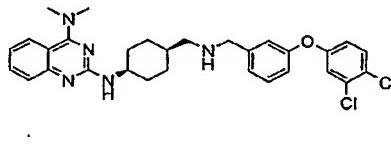
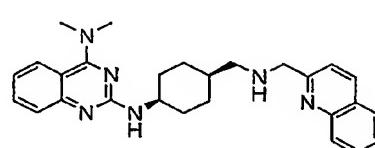
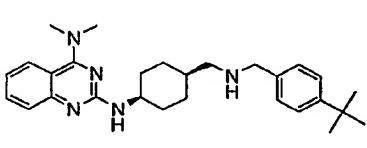
Example No.	Structure	ESI-MS	Retention Time (min)
2825	 2HCl	393.0 (M + H)	4.57
2826	 2HCl	521.6 (M + H)	4.69
2827	 2HCl	461.6 (M + H)	4.77
2828	 2HCl	375.4 (M + H)	4.33
2829	 2HCl	375.4 (M + H)	4.39
2830	 2HCl	418.8 (M + H)	4.33

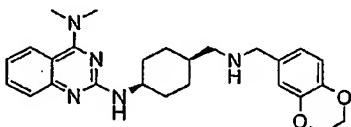
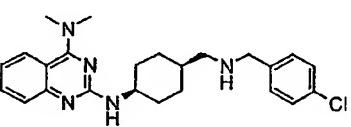
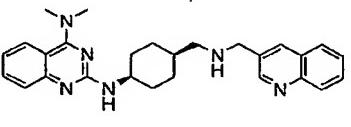
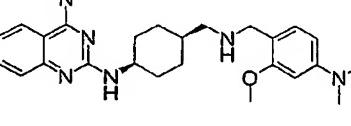
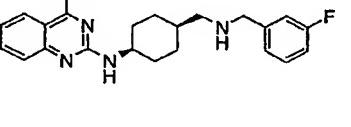
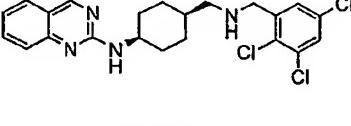
Example No.	Structure	ESI-MS	Retention Time (min)
2831	 2HCl	343.4 (M + H)	3.96
2832	 2HCl	343.4 (M + H)	4.03
2833	 2HCl	359.4 (M + H)	4.05
2834	 2HCl	359.4 (M + H)	4.24
2835	 2HCl	403.4 (M + H)	4.07
2836	 2HCl	385.4 (M + H)	4.00

Example No.	Structure	ESI-MS	Retention Time (min)
2837	 2HCl	409.4 (M + H)	4.32
2838	 2HCl	393.6 (M + H)	4.23
2839	 2HCl	381.6 (M + H)	4.62
2840	 2HCl	330.8 (M + H)	3.83
2841	 2HCl	361.4 (M + H)	4.05
2842	 2HCl	427.4 (M + H)	4.51

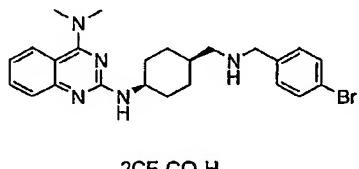
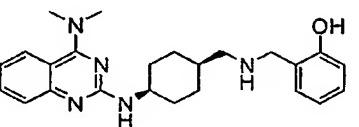
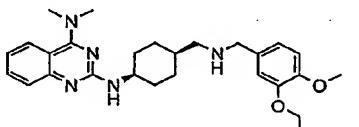
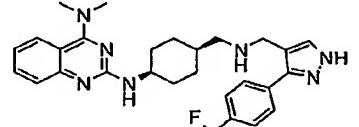
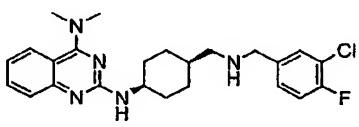
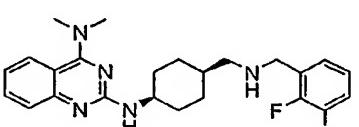
Example No.	Structure	ESI-MS	Retention Time (min)
2843		458.4 (M + H)	3.22
2844		415.4 (M + H)	3.01
2845		432.6 (M + H)	3.26
2846		396.2 (M + H)	2.81
2847		450.0 (M + H)	3.09
2848		408.4 (M + H)	2.85

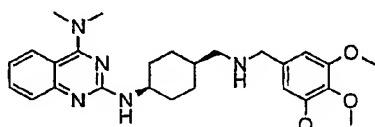
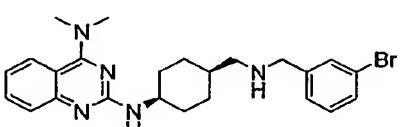
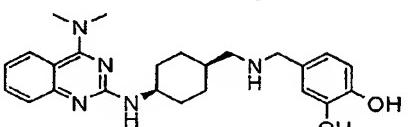
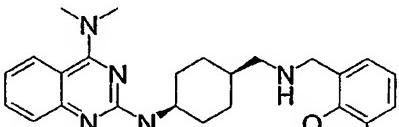
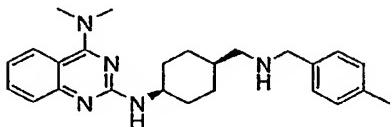
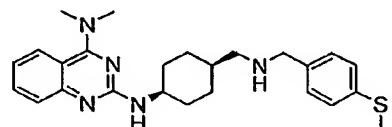
Example No.	Structure	ESI-MS	Retention Time (min)
2849	 2CF ₃ CO ₂ H	434.4 (M + H)	2.89
2850	 2CF ₃ CO ₂ H	440.0 (M + H)	3.20
2851	 2CF ₃ CO ₂ H	482.4 (M + H)	3.43
2852	 2CF ₃ CO ₂ H	466.4 (M + H)	2.71
2853	 2CF ₃ CO ₂ H	380.2 (M + H)	2.72
2854	 2CF ₃ CO ₂ H	426.2 (M + H)	2.91

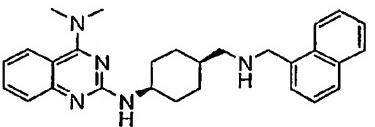
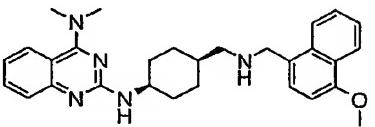
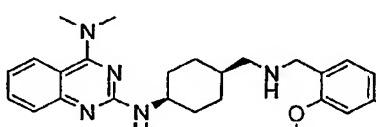
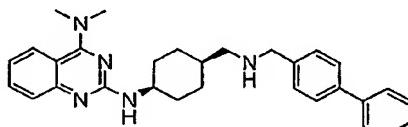
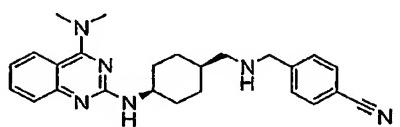
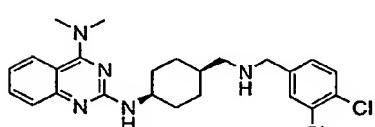
Example No.	Structure	ESI-MS	Retention Time (min)
2855	 $2\text{CF}_3\text{CO}_2\text{H}$	450.0 ($\text{M} + \text{H}$)	2.82
2856	 $2\text{CF}_3\text{CO}_2\text{H}$	434.4 ($\text{M} + \text{H}$)	2.69
2857	 $2\text{CF}_3\text{CO}_2\text{H}$	440.0 ($\text{M} + \text{H}$)	2.85
2858	 $2\text{CF}_3\text{CO}_2\text{H}$	550.6 ($\text{M} + \text{H}$)	3.80
2859	 $3\text{CF}_3\text{CO}_2\text{H}$	441.4 ($\text{M} + \text{H}$)	3.03
2860	 $2\text{CF}_3\text{CO}_2\text{H}$	446.6 ($\text{M} + \text{H}$)	3.41

Example No.	Structure	ESI-MS	Retention Time (min)
2861	 <chem>CN(C)c1cc2c(c1)nc3c(N[C@H]4CCCC[C@H]4CNCCc5ccc(O)cc5)cc2n1</chem> <p>2CF₃CO₂H</p>	448.4 (M + H)	2.91
2862	 <chem>CN(C)c1cc2c(c1)nc3c(N[C@H]4CCCC[C@H]4CNCCc5ccc(Cl)cc5)cc2n1</chem> <p>2CF₃CO₂H</p>	424.2 (M + H)	3.05
2863	 <chem>CN(C)c1cc2c(c1)nc3c(N[C@H]4CCCC[C@H]4CNCCc5cnc6ccccc6cc5)cc2n1</chem> <p>3CF₃CO₂H</p>	441.4 (M + H)	2.68
2864	 <chem>CN(C)c1cc2c(c1)nc3c(N[C@H]4CCCC[C@H]4CNCCc5ccncc5)cc2n1</chem> <p>3CF₃CO₂H</p>	463.4 (M + H)	2.76
2865	 <chem>CN(C)c1cc2c(c1)nc3c(N[C@H]4CCCC[C@H]4CNCCc5ccc(F)cc5)cc2n1</chem> <p>2CF₃CO₂H</p>	408.4 (M + H)	2.91
2866	 <chem>CN(C)c1cc2c(c1)nc3c(N[C@H]4CCCC[C@H]4CNCCc5ccc(Cl)c(Cl)c5)cc2n1</chem> <p>2CF₃CO₂H</p>	492.2 (M + H)	3.30

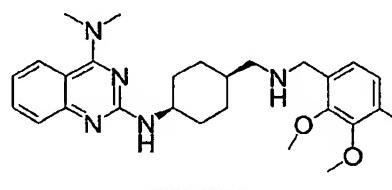
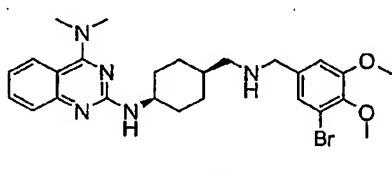
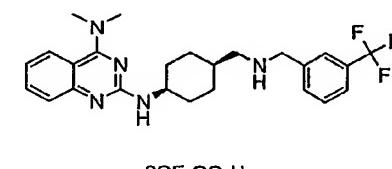
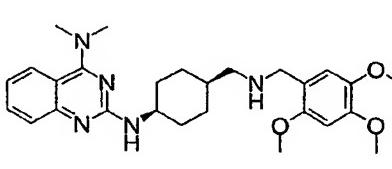
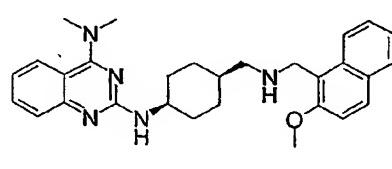
Example No.	Structure	ESI-MS	Retention Time (min)
2867		464.2 (M + H)	2.93
	2CF ₃ CO ₂ H		
2868		474.4 (M + H)	3.27
	2CF ₃ CO ₂ H		
2869		390.6 (M + H)	2.88
	2CF ₃ CO ₂ H		
2870		482.2 (M + H)	3.43
	2CF ₃ CO ₂ H		
2871		408.4 (M + H)	2.91
	2CF ₃ CO ₂ H		
2872		420.4 (M + H)	2.91
	2CF ₃ CO ₂ H		

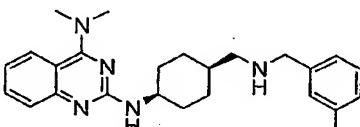
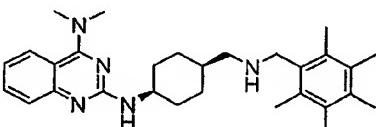
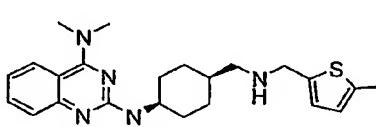
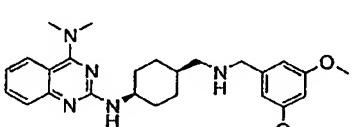
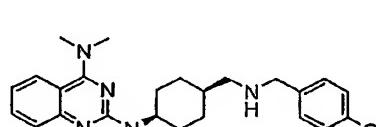
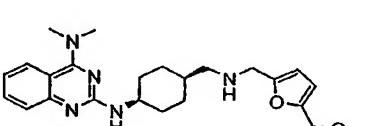
Example No.	Structure	ESI-MS	Retention Time (min)
2873	 $2\text{CF}_3\text{CO}_2\text{H}$	468.2 ($\text{M} + \text{H}$)	3.09
2874	 $2\text{CF}_3\text{CO}_2\text{H}$	406.4 ($\text{M} + \text{H}$)	2.80
2875	 $2\text{CF}_3\text{CO}_2\text{H}$	464.2 ($\text{M} + \text{H}$)	2.97
2876	 $3\text{CF}_3\text{CO}_2\text{H}$	524.6 ($\text{M} + \text{H}$)	3.12
2877	 $2\text{CF}_3\text{CO}_2\text{H}$	442.4 ($\text{M} + \text{H}$)	3.10
2878	 $2\text{CF}_3\text{CO}_2\text{H}$	426.2 ($\text{M} + \text{H}$)	2.90

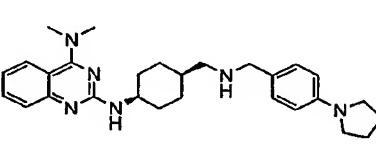
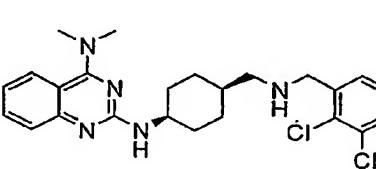
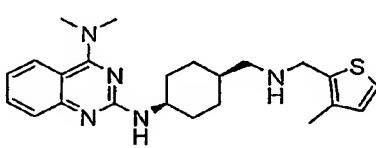
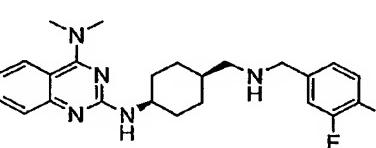
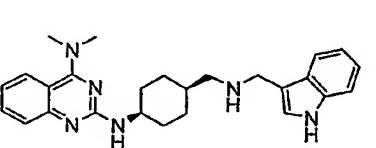
Example No.	Structure	ESI-MS	Retention Time (min)
2879	 2CF ₃ CO ₂ H	480.2 (M + H)	2.89
2880	 2CF ₃ CO ₂ H	468.2 (M + H)	3.07
2881	 2CF ₃ CO ₂ H	422.4 (M + H)	2.61
2882	 2CF ₃ CO ₂ H	450.0 (M + H)	2.93
2883	 2CF ₃ CO ₂ H	404.6 (M + H)	3.01
2884	 2CF ₃ CO ₂ H	436.4 (M + H)	3.08

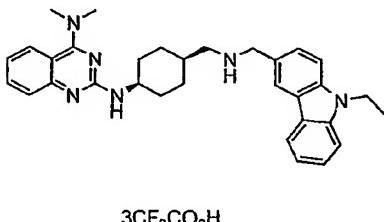
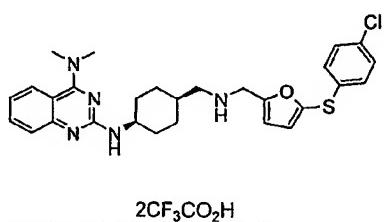
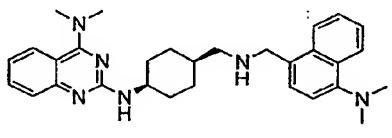
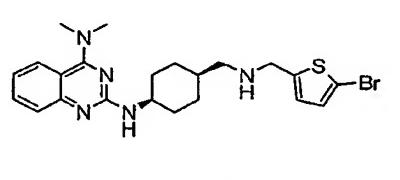
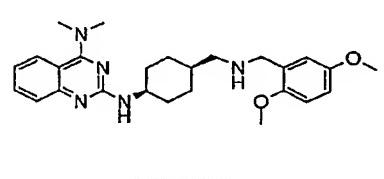
Example No.	Structure	ESI-MS	Retention Time (min)
2885	 2CF ₃ CO ₂ H	440.0 (M + H)	3.18
2886	 2CF ₃ CO ₂ H	470.4 (M + H)	3.25
2887	 2CF ₃ CO ₂ H	450.0 (M + H)	3.01
2888	 2CF ₃ CO ₂ H	466.4 (M + H)	3.40
2889	 2CF ₃ CO ₂ H	415.4 (M + H)	2.83
2890	 2CF ₃ CO ₂ H	458.4 (M + H)	3.25

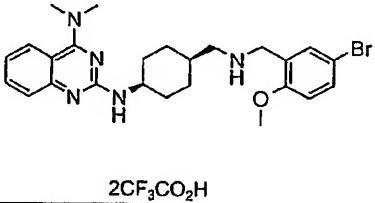
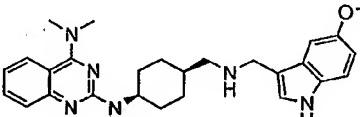
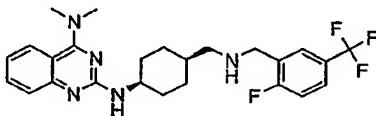
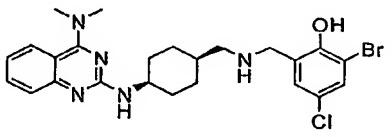
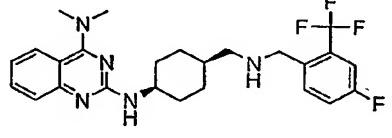
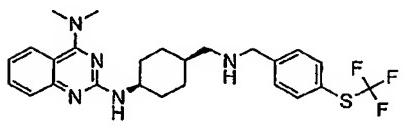
Example No.	Structure	ESI-MS	Retention Time (min)
2891		468.2 (M + H) 2CF ₃ CO ₂ H	3.00
2892		406.4 (M + H) 2CF ₃ CO ₂ H	2.66
2893		420.4 (M + H) 2CF ₃ CO ₂ H	2.92
2894		379.4 (M + H) 3CF ₃ CO ₂ H	2.71
2895		434.4 (M + H) 2CF ₃ CO ₂ H	2.87
2896		480.2 (M + H) 2CF ₃ CO ₂ H	3.17

Example No.	Structure	ESI-MS	Retention Time (min)
2897		426.2 (M + H)	2.98
2898		480.2 (M + H)	2.99
2899		528.4 (M + H)	3.15
2900		458.4 (M + H)	3.19
2901		480.2 (M + H)	2.92
2902		470.4 (M + H)	3.27

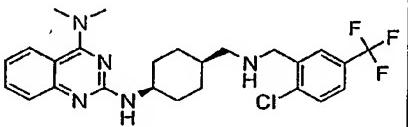
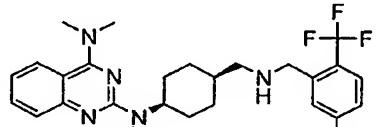
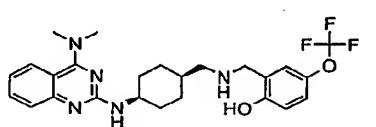
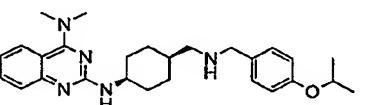
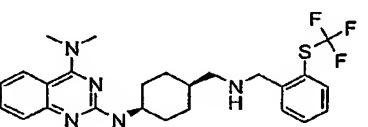
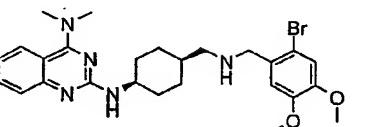
Example No.	Structure	ESI-MS	Retention Time (min)
2903	 2CF ₃ CO ₂ H	404.6 (M + H)	2.87
2904	 2CF ₃ CO ₂ H	460.4 (M + H)	3.48
2905	 2CF ₃ CO ₂ H	410.4 (M + H)	2.96
2906	 2CF ₃ CO ₂ H	450.0 (M + H)	3.03
2907	 2CF ₃ CO ₂ H	434.4 (M + H)	3.08
2908	 2CF ₃ CO ₂ H	452.2 (M + H)	2.79

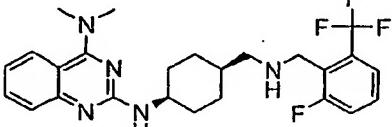
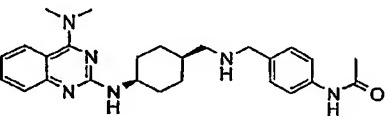
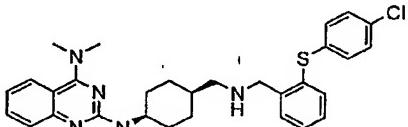
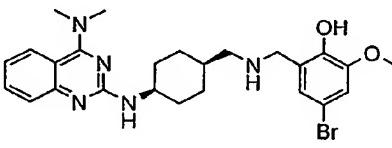
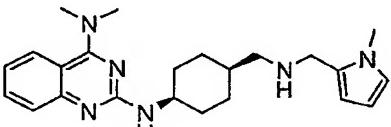
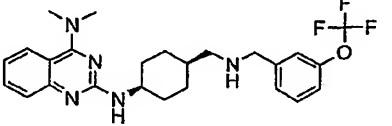
Example No.	Structure	ESI-MS	Retention Time (min)
2909	 2CF ₃ CO ₂ H	396.2 (M + H)	2.81
2910	 3CF ₃ CO ₂ H	459.4 (M + H)	3.21
2911	 2CF ₃ CO ₂ H	458.2 (M + H)	3.08
2912	 2CF ₃ CO ₂ H	410.4 (M + H)	2.88
2913	 2CF ₃ CO ₂ H	426.2 (M + H)	3.01
2914	 3CF ₃ CO ₂ H	429.4 (M + H)	2.97

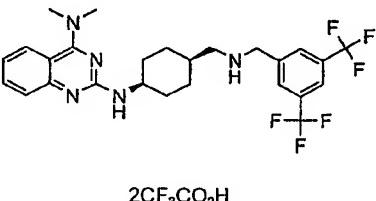
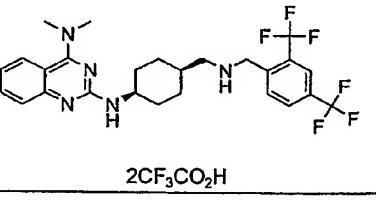
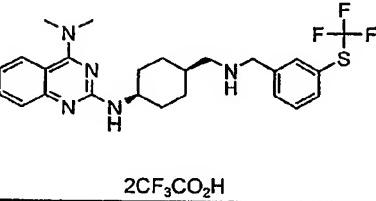
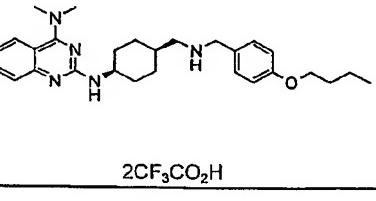
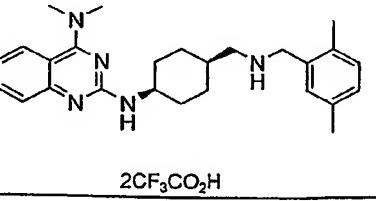
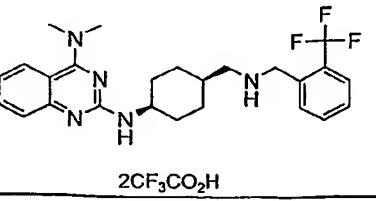
Example No.	Structure	ESI-MS	Retention Time (min)
2915	 3CF ₃ CO ₂ H	507.2 (M + H)	3.53
2916	 2CF ₃ CO ₂ H	522.4 (M + H)	3.56
2917	 3CF ₃ CO ₂ H	483.2 (M + H)	2.80
2918	 3CF ₃ CO ₂ H	507.2 (M + H)	3.27
2919	 2CF ₃ CO ₂ H	474.2 (M + H)	3.10
2920	 2CF ₃ CO ₂ H	450.0 (M + H)	3.00

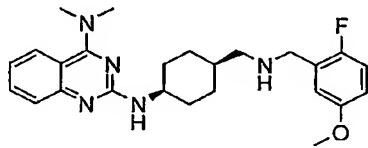
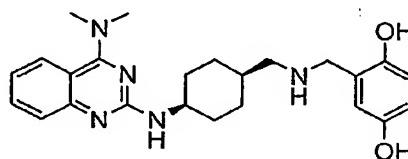
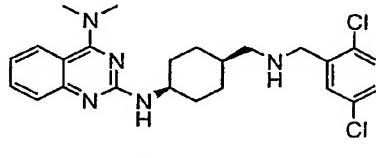
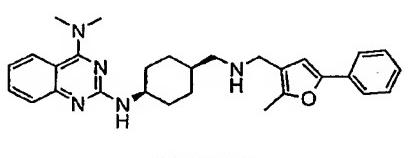
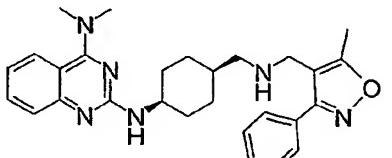
Example No.	Structure	ESI-MS	Retention Time (min)
2921	 $2\text{CF}_3\text{CO}_2\text{H}$	498.4 (M + H)	3.15
2922	 $3\text{CF}_3\text{CO}_2\text{H}$	459.4 (M + H)	2.99
2923	 $2\text{CF}_3\text{CO}_2\text{H}$	476.0 (M + H)	3.10
2924	 $2\text{CF}_3\text{CO}_2\text{H}$	518.2 (M + H)	3.10
2925	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.12
2926	 $2\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.35

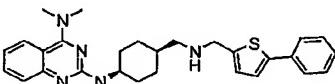
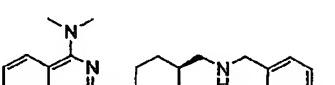
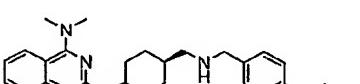
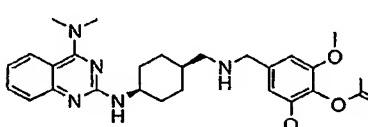
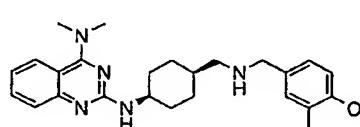
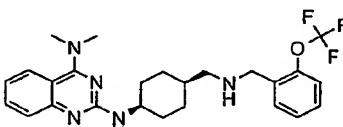
Example No.	Structure	ESI-MS	Retention Time (min)
2927		434.4 (M + H) 2CF ₃ CO ₂ H	3.11
2928		478.4 (M + H) 2CF ₃ CO ₂ H	3.29
2929		438.2 (M + H) 2CF ₃ CO ₂ H	3.01
2930		433.4 (M + H) 3CF ₃ CO ₂ H	2.59
2931		438.2 (M + H) 2CF ₃ CO ₂ H	2.90
2932		456.2 (M + H) 2CF ₃ CO ₂ H	3.10

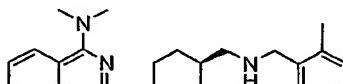
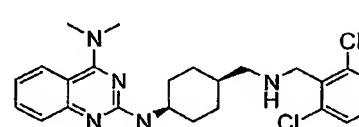
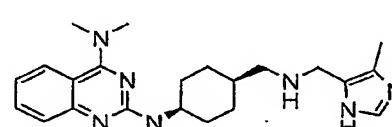
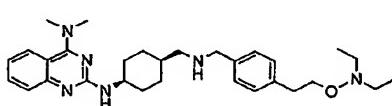
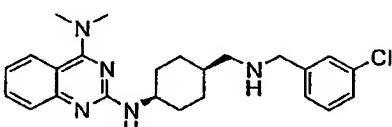
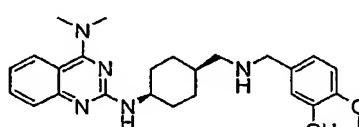
Example No.	Structure	ESI-MS	Retention Time (min)
2933	 $2\text{CF}_3\text{CO}_2\text{H}$	492.2 ($\text{M} + \text{H}$)	3.25
2934	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 ($\text{M} + \text{H}$)	3.11
2935	 $2\text{CF}_3\text{CO}_2\text{H}$	490.4 ($\text{M} + \text{H}$)	3.20
2936	 $2\text{CF}_3\text{CO}_2\text{H}$	448.4 ($\text{M} + \text{H}$)	3.17
2937	 $2\text{CF}_3\text{CO}_2\text{H}$	489.6 ($\text{M} + \text{H}$)	3.31
2938	 $2\text{CF}_3\text{CO}_2\text{H}$	528.2 ($\text{M} + \text{H}$)	3.03

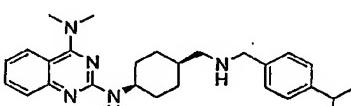
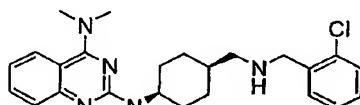
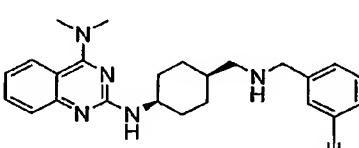
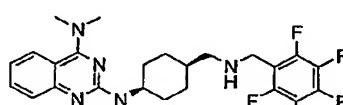
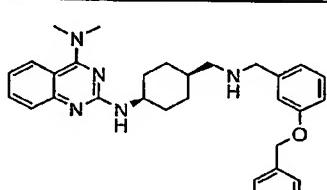
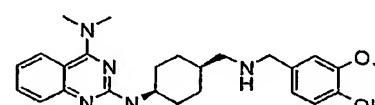
Example No.	Structure	ESI-MS	Retention Time (min)
2939	 2CF ₃ CO ₂ H	476.2 (M + H)	2.99
2940	 2CF ₃ CO ₂ H	447.4 (M + H)	2.66
2941	 2CF ₃ CO ₂ H	532.4 (M + H)	3.66
2942	 2CF ₃ CO ₂ H	514.4 (M + H)	3.08
2943	 3CF ₃ CO ₂ H	393.4 (M + H)	2.79
2944	 2CF ₃ CO ₂ H	474.4 (M + H)	3.24

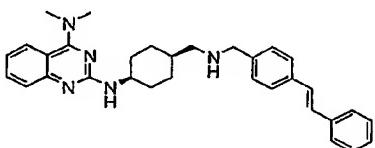
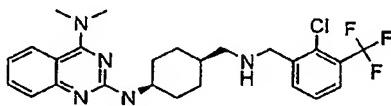
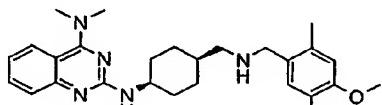
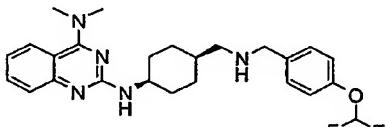
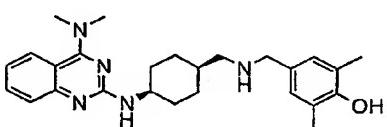
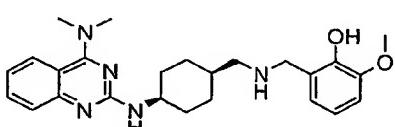
Example No.	Structure	ESI-MS	Retention Time (min)
2945		526.6 (M + H)	3.44
2946		526.6 (M + H)	3.42
2947		490.4 (M + H)	3.35
2948		462.2 (M + H)	3.43
2949		418.6 (M + H)	3.13
2950		458.4 (M + H)	3.10

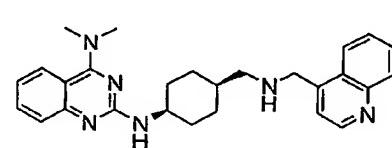
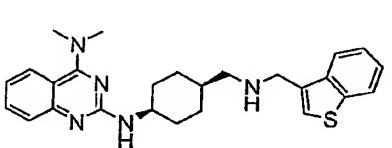
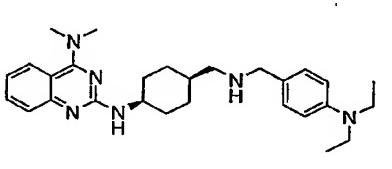
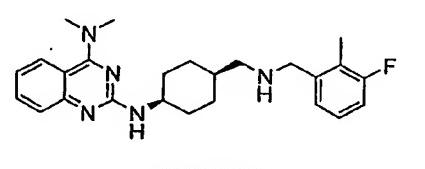
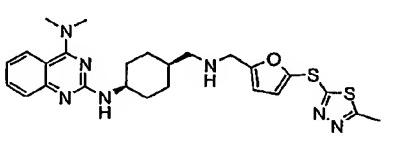
Example No.	Structure	ESI-MS	Retention Time (min)
2951	 $2\text{CF}_3\text{CO}_2\text{H}$	476.4 ($\text{M} + \text{H}$)	3.19
2952	 $2\text{CF}_3\text{CO}_2\text{H}$	438.2 ($\text{M} + \text{H}$)	2.95
2953	 $2\text{CF}_3\text{CO}_2\text{H}$	422.4 ($\text{M} + \text{H}$)	2.61
2954	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 ($\text{M} + \text{H}$)	3.07
2955	 $2\text{CF}_3\text{CO}_2\text{H}$	470.4 ($\text{M} + \text{H}$)	3.45
2956	 $2\text{CF}_3\text{CO}_2\text{H}$	471.6 ($\text{M} + \text{H}$)	2.88

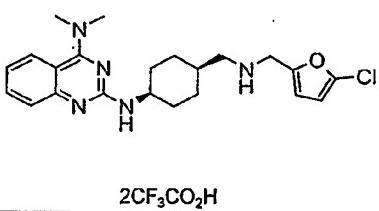
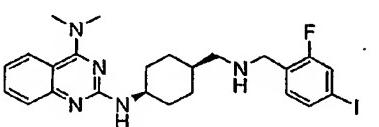
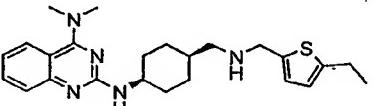
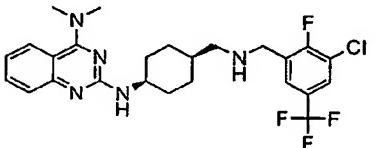
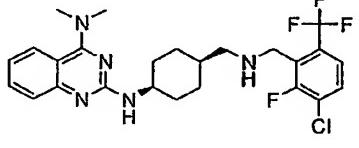
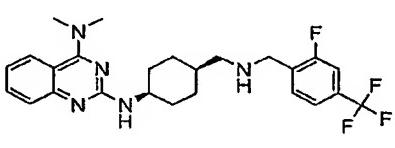
Example No.	Structure	ESI-MS	Retention Time (min)
2957		472.4 (M + H)	3.36
	2CF ₃ CO ₂ H		
2958		450 (M + H)	2.75
	2CF ₃ CO ₂ H		
2959		448.4 (M + H)	3.20
	2CF ₃ CO ₂ H		
2960		508.4 (M + H)	3.00
	2CF ₃ CO ₂ H		
2961		420.4 (M + H)	2.80
	2CF ₃ CO ₂ H		
2962		474.4 (M + H)	3.20
	2CF ₃ CO ₂ H		

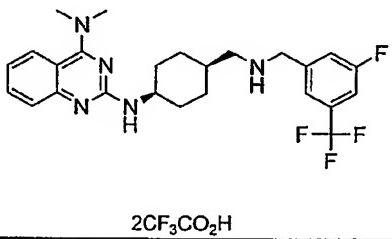
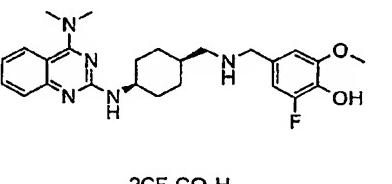
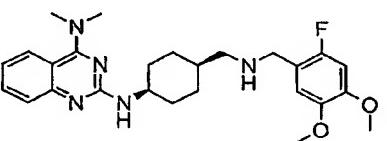
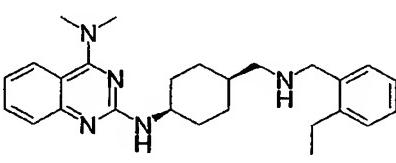
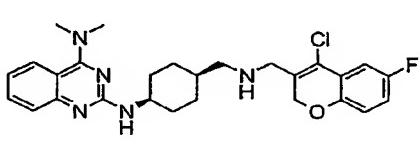
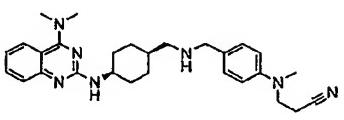
Example No.	Structure	ESI-MS	Retention Time (min)
2963	 $2\text{CF}_3\text{CO}_2\text{H}$	404.4 (M + H)	2.87
2964	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	3.00
2965	 $3\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.30
2966	 $2\text{CF}_3\text{CO}_2\text{H}$	505.4 (M + H)	2.60
2967	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	3.00
2968	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	2.71

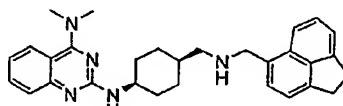
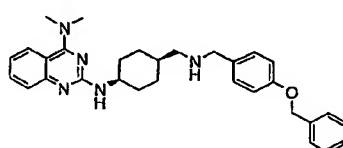
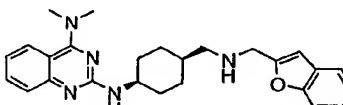
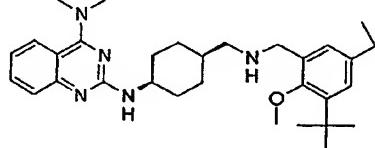
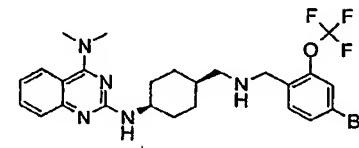
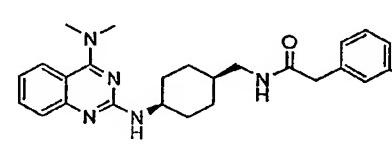
Example No.	Structure	ESI-MS	Retention Time (min)
2969	 $2\text{CF}_3\text{CO}_2\text{H}$	432.4 (M + H)	3.30
2970	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	2.95
2971	 $2\text{CF}_3\text{CO}_2\text{H}$	415.4 (M + H)	2.79
2972	 $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	3.00
2973	 $2\text{CF}_3\text{CO}_2\text{H}$	496.2 (M + H)	3.46
2974	 $2\text{CF}_3\text{CO}_2\text{H}$	562.2 (M + H)	2.99

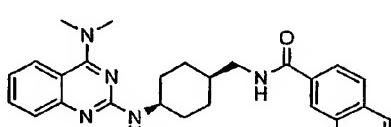
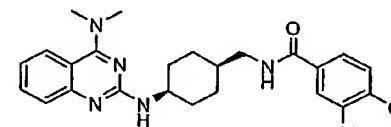
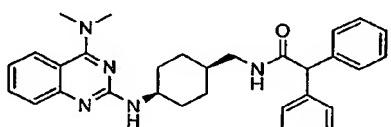
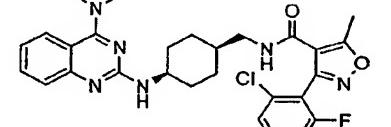
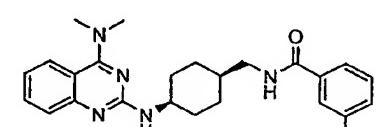
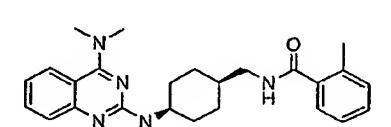
Example No.	Structure	ESI-MS	Retention Time (min)
2975	 $2\text{CF}_3\text{CO}_2\text{H}$	492.4 (M + H)	3.64
2976	 $2\text{CF}_3\text{CO}_2\text{H}$	492.2 (M + H)	3.25
2977	 $2\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	3.22
2978	 $2\text{CF}_3\text{CO}_2\text{H}$	456.2 (M + H)	3.09
2979	 $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	2.89
2980	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	2.79

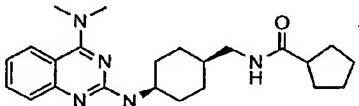
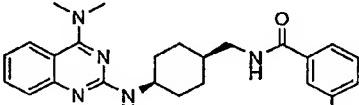
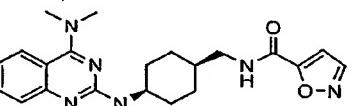
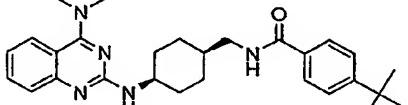
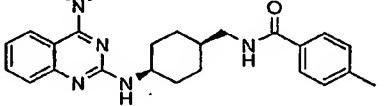
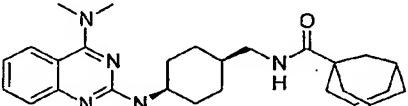
Example No.	Structure	ESI-MS	Retention Time (min)
2981	 2CF ₃ CO ₂ H	438.2 (M + H)	2.91
2982	 3CF ₃ CO ₂ H	441.4 (M + H)	2.55
2983	 2CF ₃ CO ₂ H	446.4 (M + H)	3.13
2984	 3CF ₃ CO ₂ H	461.4 (M + H)	2.46
2985	 2CF ₃ CO ₂ H	422.2 (M + H)	3.01
2986	 2CF ₃ CO ₂ H	510.2 (M + H)	2.85

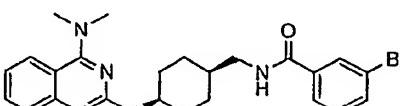
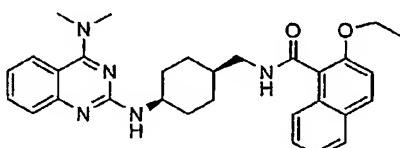
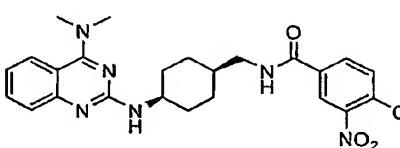
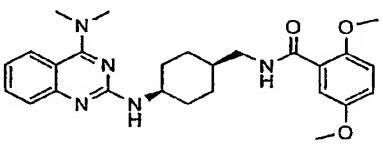
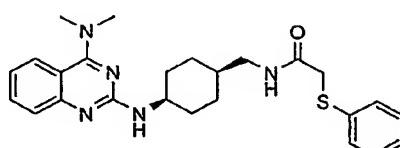
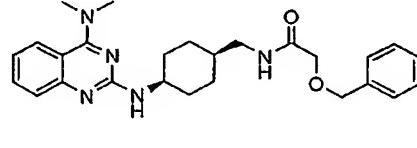
Example No.	Structure	ESI-MS	Retention Time (min)
2987		414.4 (M + H) 2CF ₃ CO ₂ H	2.86
2988		534.2 (M + H) 2CF ₃ CO ₂ H	3.13
2989		424.2 (M + H) 2CF ₃ CO ₂ H	3.08
2990		510.4 (M + H) 2CF ₃ CO ₂ H	3.32
2991		510.4 (M + H) 2CF ₃ CO ₂ H	3.17
2992		476.4 (M + H) 2CF ₃ CO ₂ H	3.17

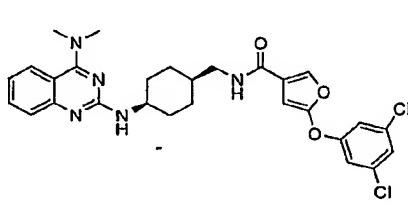
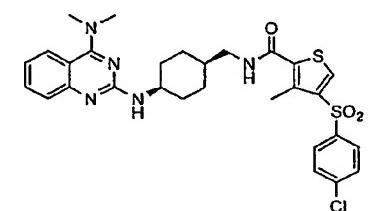
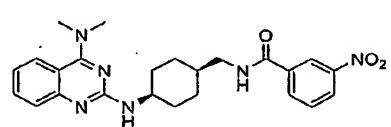
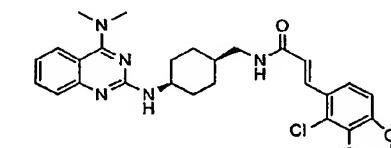
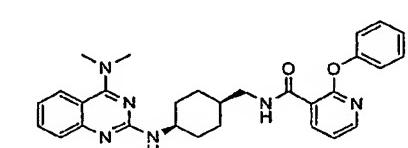
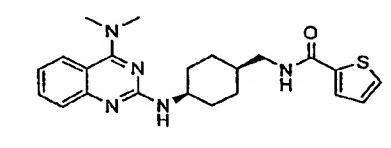
Example No.	Structure	ESI-MS	Retention Time (min)
2993	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.21
2994	 $2\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	2.77
2995	 $2\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	2.89
2996	 $2\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.12
2997	 $2\text{CF}_3\text{CO}_2\text{H}$	496.4 (M + H)	3.29
2998	 $3\text{CF}_3\text{CO}_2\text{H}$	472.6 (M + H)	2.99

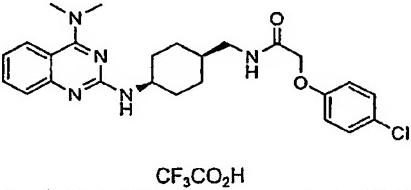
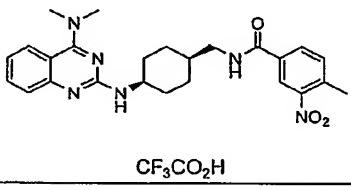
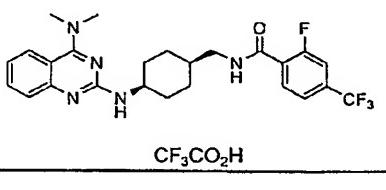
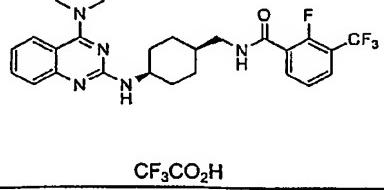
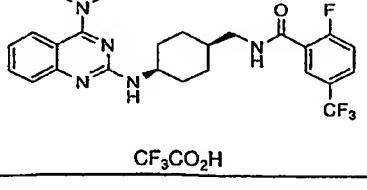
Example No.	Structure	ESI-MS	Retention Time (min)
2999	 $2\text{CF}_3\text{CO}_2\text{H}$	466.4 ($\text{M} + \text{H}$)	3.37
3000	 $2\text{CF}_3\text{CO}_2\text{H}$	574.2 ($\text{M} + \text{H}$)	3.64
3001	 $2\text{CF}_3\text{CO}_2\text{H}$	430.4 ($\text{M} + \text{H}$)	3.05
3002	 $2\text{CF}_3\text{CO}_2\text{H}$	532.4 ($\text{M} + \text{H}$)	4.05
3003	 $2\text{CF}_3\text{CO}_2\text{H}$	552.0 ($\text{M} + \text{H}$)	3.37
3004	 $\text{CF}_3\text{CO}_2\text{H}$	448.4 ($\text{M} + \text{H}$)	3.51

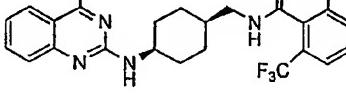
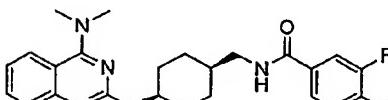
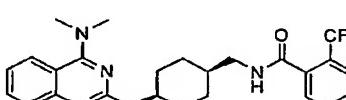
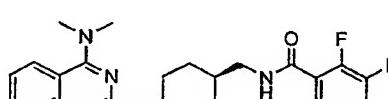
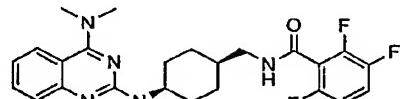
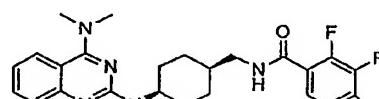
Example No.	Structure	ESI-MS	Retention Time (min)
3005	 CF ₃ CO ₂ H	454.2 (M + H)	3.91
3006	 CF ₃ CO ₂ H	472.4 (M + H)	4.02
3007	 CF ₃ CO ₂ H	494.4 (M + H)	4.01
3008	 CF ₃ CO ₂ H	537.4 (M + H)	3.77
3009	 CF ₃ CO ₂ H	418.6 (M + H)	3.63
3010	 CF ₃ CO ₂ H	418.6 (M + H)	3.51

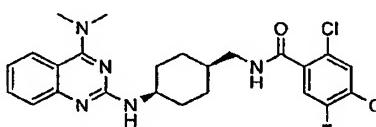
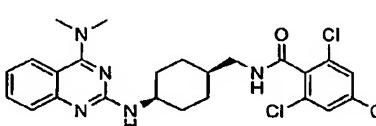
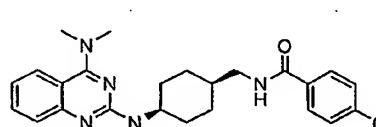
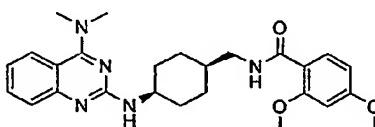
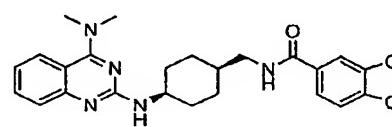
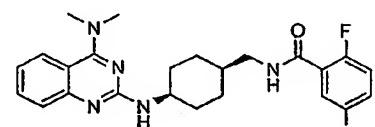
Example No.	Structure	ESI-MS	Retention Time (min)
3011	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H]3CNC(=O)C4CCCC4)nc2</chem> <p>CF₃CO₂H</p>	396.2 (M + H)	3.47
3012	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H]3CNC(=O)c4ccc(O)cc4)nc2</chem> <p>CF₃CO₂H</p>	434.4 (M + H)	3.52
3013	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H]3CNC(=O)c4ccncc4)nc2</chem> <p>CF₃CO₂H</p>	395.4 (M + H)	3.15
3014	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H]3CNC(=O)c4cc(C(C)(C)C)cc4)nc2</chem> <p>CF₃CO₂H</p>	460.2 (M + H)	4.03
3015	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H]3CNC(=O)c4cc(C)c(cc4)C)nc2</chem> <p>CF₃CO₂H</p>	418.6 (M + H)	3.65
3016	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H]3CNC(=O)c4cc1cc1ccccc14)nc2</chem> <p>CF₃CO₂H</p>	462.2 (M + H)	4.09

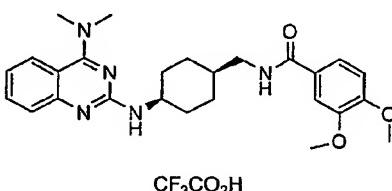
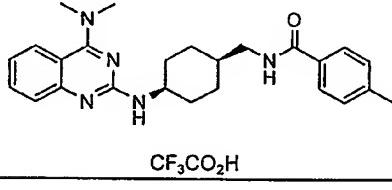
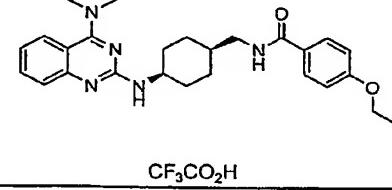
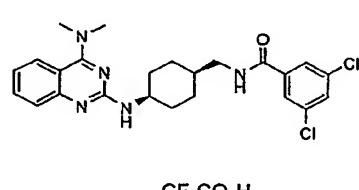
Example No.	Structure	ESI-MS	Retention Time (min)
3017	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H](N[C@@H](C(=O)c4ccc(Br)cc4)C(F)(F)F)C3)cn2</chem>	484.2 (M + H)	3.79
3018	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H](N[C@@H](C(=O)c4ccc(O)cc4)C(F)(F)F)C3)cn2</chem>	498.6 (M + H)	3.88
3019	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H](N[C@@H](C(=O)c4ccc(Cl)c(Cl)c4)C(F)(F)F)C3)cn2</chem>	483.2 (M + H)	3.80
3020	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H](N[C@@H](C(=O)c4ccc(O)cc4)C(F)(F)F)C3)cn2</chem>	478.2 (M + H)	3.49
3021	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H](N[C@@H](C(=O)SCc4ccccc4)C(F)(F)F)C3)cn2</chem>	450.0 (M + H)	3.61
3022	 <chem>CN(C)c1cc2c(n1)nc(N[C@H]3CCCC[C@H](N[C@@H](C(=O)OCc4ccccc4)C(F)(F)F)C3)cn2</chem>	448.2 (M + H)	3.70

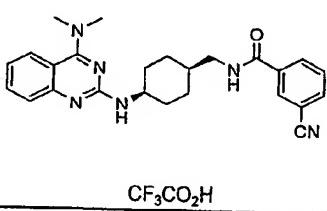
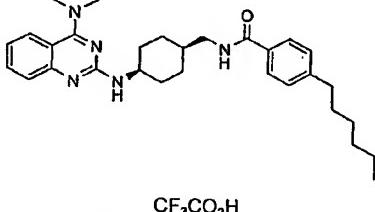
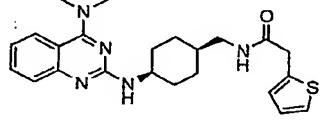
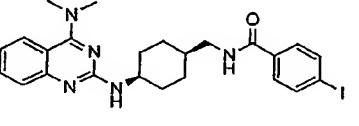
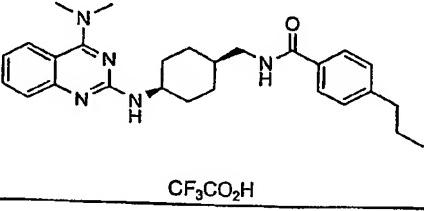
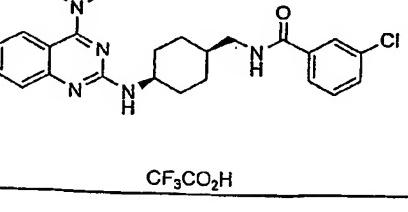
Example No.	Structure	ESI-MS	Retention Time (min)
3023	 CF ₃ CO ₂ H	554.4 (M + H)	4.41
3024	 CF ₃ CO ₂ H	598.2 (M + H)	4.03
3025	 CF ₃ CO ₂ H	499.2 (M + H)	3.59
3026	 CF ₃ CO ₂ H	524.6 (M + H)	3.84
3027	 2CF ₃ CO ₂ H	497.4 (M + H)	3.80
3028	 CF ₃ CO ₂ H	410.2 (M + H)	3.43

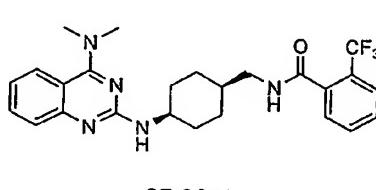
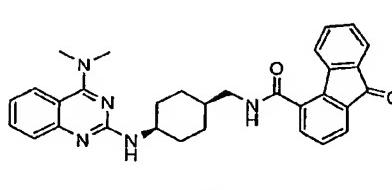
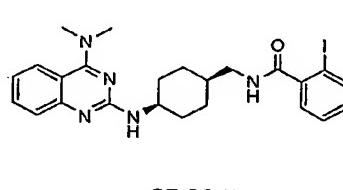
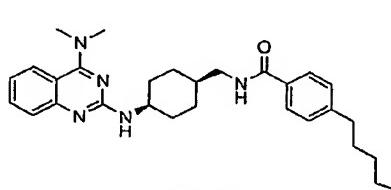
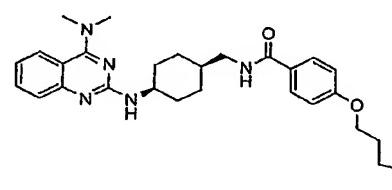
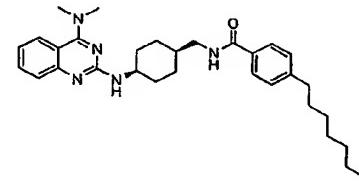
Example No.	Structure	ESI-MS	Retention Time (min)
3029	 <chem>CCN(C)c1nc2ccccc2n1Cc3cccc(C(=O)OC(=O)c4ccc(Cl)cc4)c3</chem>	468.2 (M + H)	3.77
3030	 <chem>CCN(C)c1nc2ccccc2n1Cc3cccc(C(=O)OC(=O)c4ccc([N+](=O)[O-])cc4)c3</chem>	463.2 (M + H)	3.73
3031	 <chem>CCN(C)c1nc2ccccc2n1Cc3cccc(C(=O)OC(=O)c4cc(F)cc(C(F)(F)F)cc4)c3</chem>	490.4 (M + H)	3.91
3032	 <chem>CCN(C)c1nc2ccccc2n1Cc3cccc(C(=O)OC(=O)c4cc(F)cc(C(F)(F)F)cc4)c3</chem>	490.4 (M + H)	3.94
3033	 <chem>CCN(C)c1nc2ccccc2n1Cc3cccc(C(=O)OC(=O)c4cc(F)c(cc4)C(F)(F)F)c3</chem>	490.4 (M + H)	3.85
3034	 <chem>CCN(C)c1nc2ccccc2n1Cc3cccc(C(=O)OC(=O)c4cc(F)cc(C(F)(F)F)cc4)c3</chem>	490.4 (M + H)	3.87

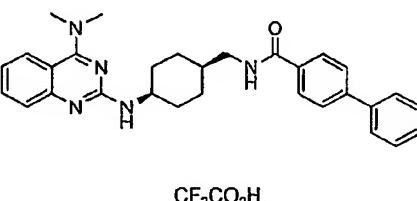
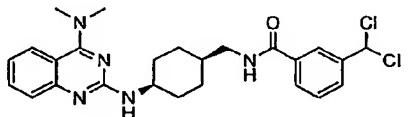
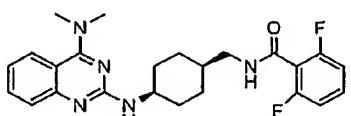
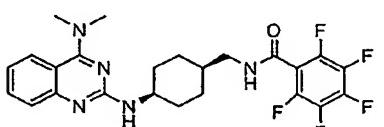
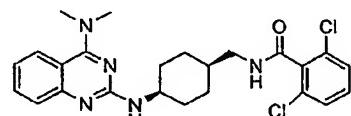
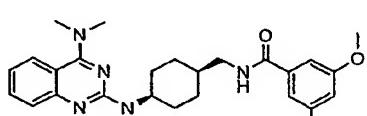
Example No.	Structure	ESI-MS	Retention Time (min)
3035	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(C(F)(F)F)c3</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	490.4 ($\text{M} + \text{H}$)	3.63
3036	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(C(F)(F)F)c3</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	490.2 ($\text{M} + \text{H}$)	3.54
3037	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(C(F)(F)C(F)(F)F)c3</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	540.4 ($\text{M} + \text{H}$)	3.95
3038	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(F)c(F)c3</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	440.4 ($\text{M} + \text{H}$)	3.58
3039	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(F)c(F)c3</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	458.4 ($\text{M} + \text{H}$)	3.56
3040	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(F)c(F)c(F)c3</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	476.4 ($\text{M} + \text{H}$)	3.83

Example No.	Structure	ESI-MS	Retention Time (min)
3041	 CF ₃ CO ₂ H	490.4 (M + H)	3.82
3042	 CF ₃ CO ₂ H	508.0 (M + H)	3.85
3043	 CF ₃ CO ₂ H	438.2 (M + H)	3.71
3044	 CF ₃ CO ₂ H	464.2 (M + H)	3.65
3045	 CF ₃ CO ₂ H	448.4 (M + H)	3.47
3046	 CF ₃ CO ₂ H	440.4 (M + H)	3.59

Example No.	Structure	ESI-MS	Retention Time.(min)
3047	 CF ₃ CO ₂ H	464.2 (M + H)	3.36
3048	 CF ₃ CO ₂ H	464.4 (M + H)	3.39
3049	 CF ₃ CO ₂ H	432.4 (M + H)	3.81
3050	 CF ₃ CO ₂ H	448.4 (M + H)	3.69
3051	 CF ₃ CO ₂ H	438.2 (M + H)	3.69
3052	 CF ₃ CO ₂ H	472.4 (M + H)	4.03

Example No.	Structure	ESI-MS	Retention Time (min)
3053		429.2 (M + H)	3.47
3054		488.4 (M + H)	4.60
3055		424.2 (M + H)	3.41
3056		530.2 (M + H)	3.83
3057		446.4 (M + H)	4.02
3058		438.2 (M + H)	3.70

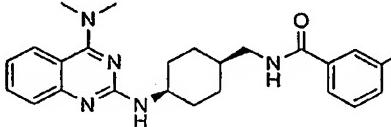
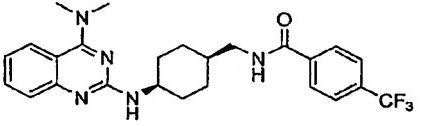
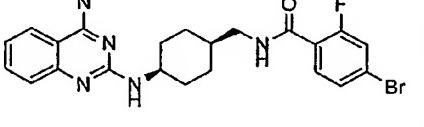
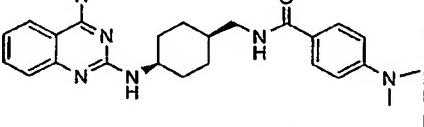
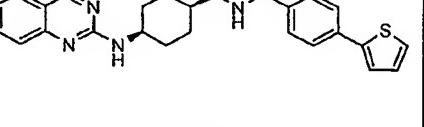
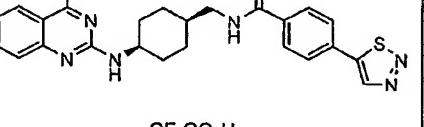
Example No.	Structure	ESI-MS	Retention Time (min)
3059	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@@H](CC[C@H]3C(=O)C(F)(F)F)C(F)(F)F</chem>	472.4 (M + H)	3.55
3060	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@@H](CC[C@H]3C(=O)c1ccccc1)C(F)(F)F</chem>	506.4 (M + H)	3.71
3061	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@@H](CC[C@H]3C(=O)c1ccc(I)cc1)C(F)(F)F</chem>	530.2 (M + H)	3.61
3062	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@@H](CC[C@H]3C(=O)c1ccc(CC)cc1)C(F)(F)F</chem>	474.4 (M + H)	4.41
3063	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@@H](CC[C@H]3C(=O)c1ccc(OCCCC)cc1)C(F)(F)F</chem>	476.4 (M + H)	4.14
3064	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@@H](CC[C@H]3C(=O)c1ccc(OCCCC)cc1)C(F)(F)F</chem>	502.4 (M + H)	4.83

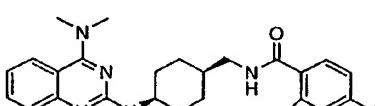
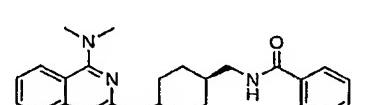
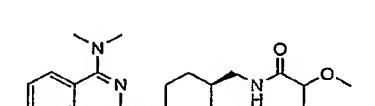
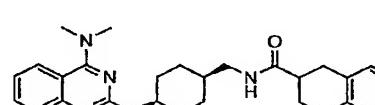
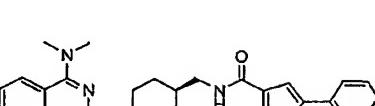
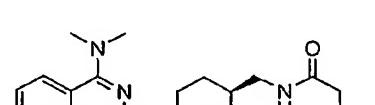
Example No.	Structure	ESI-MS	Retention Time (min)
3065	 CF ₃ CO ₂ H	480.4 (M + H)	4.09
3066	 CF ₃ CO ₂ H	486.4 (M + H)	3.84
3067	 CF ₃ CO ₂ H	440.4 (M + H)	3.46
3068	 CF ₃ CO ₂ H	494.4 (M + H)	3.79
3069	 CF ₃ CO ₂ H	472.4 (M + H)	3.55
3070	 CF ₃ CO ₂ H	464.4 (M + H)	3.63

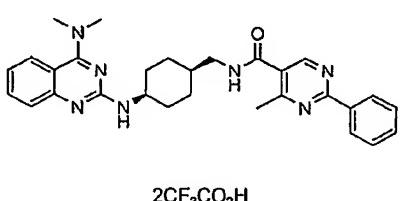
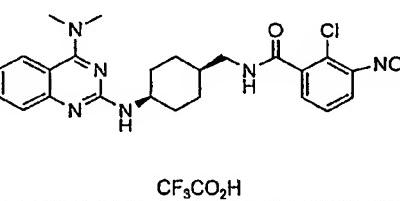
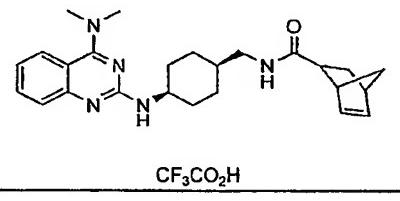
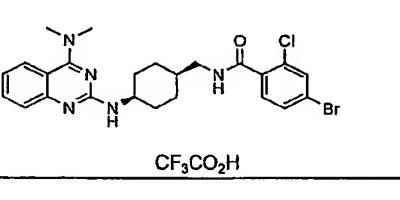
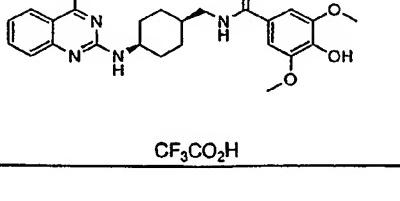
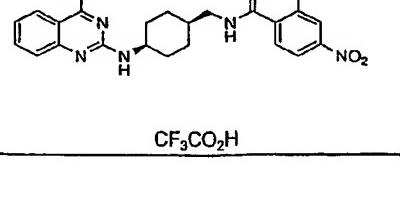
Example No.	Structure	ESI-MS	Retention Time (min)
3071		458.2 (M + H)	3.69
3072		440.4 (M + H)	3.69
3073		440.4 (M + H)	3.66
3074		422.4 (M + H)	3.55
3075		460.4 (M + H)	4.24
3076		429.2 (M + H)	3.42

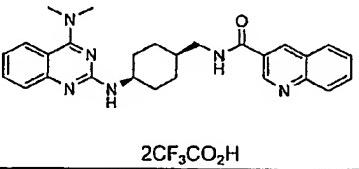
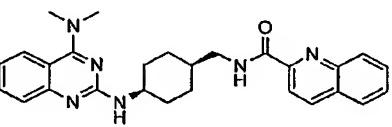
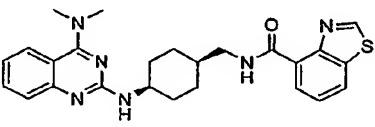
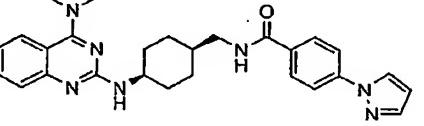
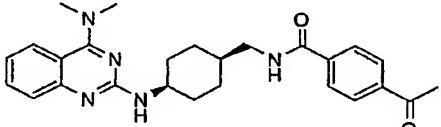
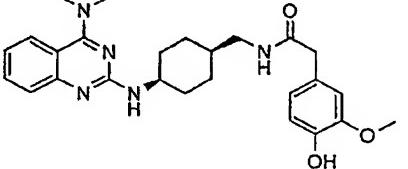
Example No.	Structure	ESI-MS	Retention Time (min)
3077		434.4 (M + H)	3.61
3078		488.4 (M + H)	3.86
3079		518.6 (M + H)	4.74
3080		458.2 (M + H)	3.68
3081		410.4 (M + H)	3.58
3082		540.4 (M + H)	4.19

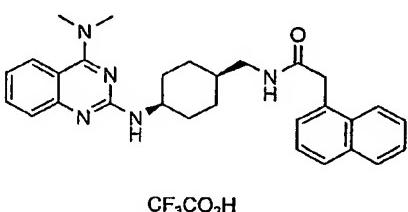
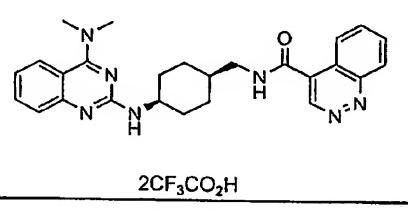
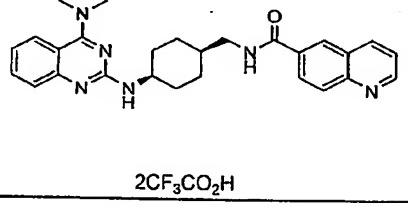
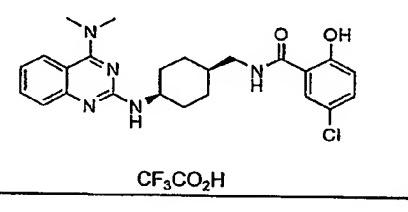
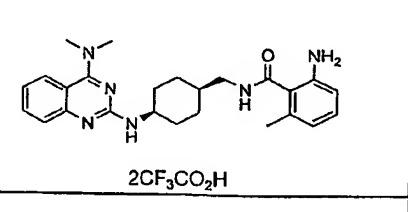
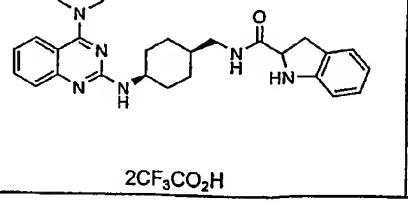
Example No.	Structure	ESI-MS	Retention Time (min)
3083		422.2 (M + H) CF ₃ CO ₂ H	3.50
3084		494.4 (M + H) CF ₃ CO ₂ H	3.39
3085		440.0 (M + H) CF ₃ CO ₂ H	3.55
3086		438.2 (M + H) CF ₃ CO ₂ H	3.48
3087		454.2 (M + H) CF ₃ CO ₂ H	3.75
3088		472.4 (M + H) CF ₃ CO ₂ H	3.83

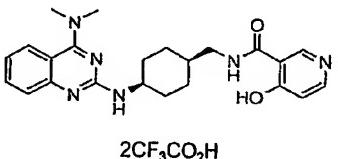
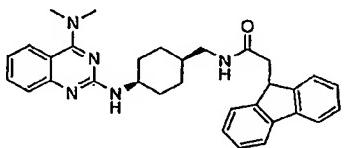
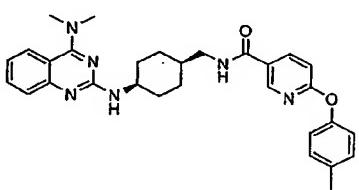
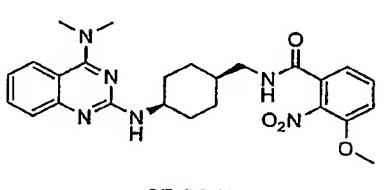
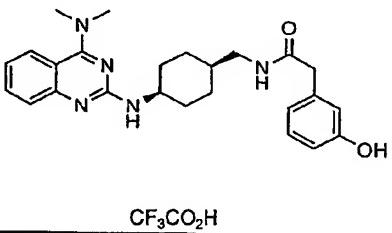
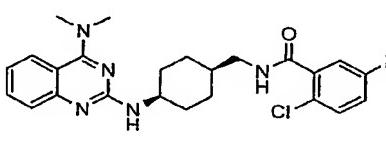
Example No.	Structure	ESI-MS	Retention Time (min)
3089	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc(F)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	422.2 ($\text{M} + \text{H}$)	3.51
3090	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc(C(F)(F)F)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	472.4 ($\text{M} + \text{H}$)	3.87
3091	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc(Br)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	500.4 ($\text{M} + \text{H}$)	3.03
3092	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc(N(C)C)cc2</chem> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	447.4 ($\text{M} + \text{H}$)	2.59
3093	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc3ccsc3cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	486.4 ($\text{M} + \text{H}$)	3.25
3094	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc3sncc3cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	488.4 ($\text{M} + \text{H}$)	2.81

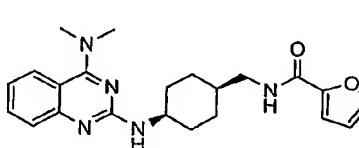
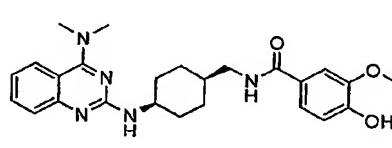
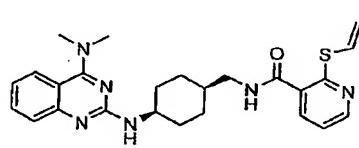
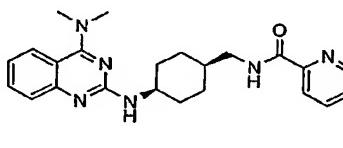
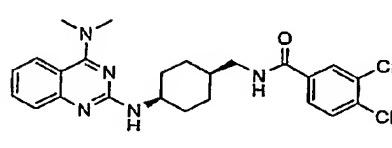
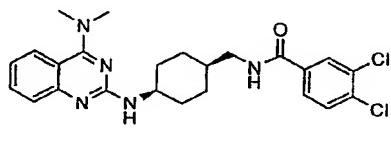
Example No.	Structure	ESI-MS	Retention Time (min)
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3096	 CF ₃ CO ₂ H	496.4 (M + H)	3.29
3097	 CF ₃ CO ₂ H	448.4 (M + H)	2.77
3098	 CF ₃ CO ₂ H	458.4 (M + H)	3.06
3099	 CF ₃ CO ₂ H	484.4 (M + H)	3.40
3100	 CF ₃ CO ₂ H	418.6 (M + H)	2.69

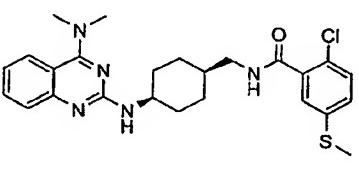
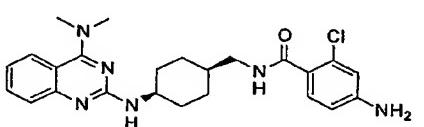
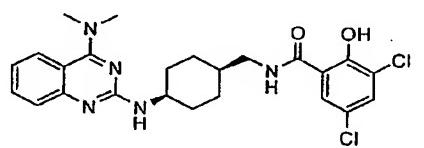
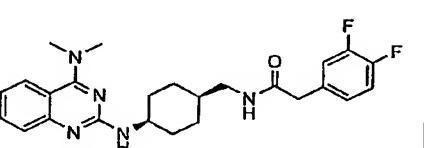
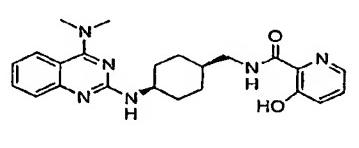
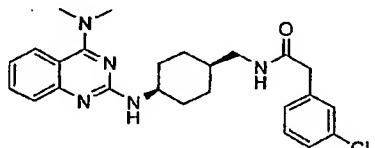
Example No.	Structure	ESI-MS	Retention Time (min)
3101		496.4 (M + H)	3.01
3102		483.4 (M + H)	2.79
3103		420.4 (M + H)	2.76
3104		516.2 (M + H)	3.03
3105		480.4 (M + H)	2.41
3106		483.2 (M + H)	2.84

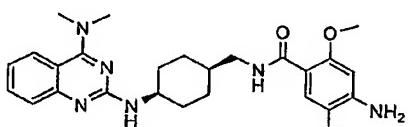
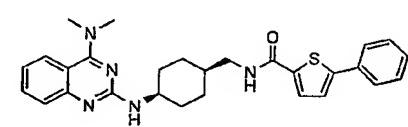
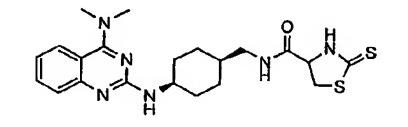
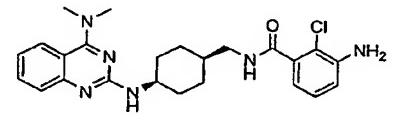
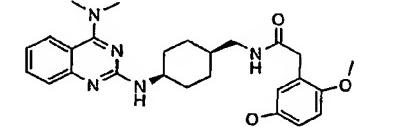
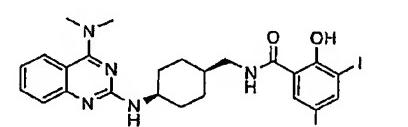
Example No.	Structure	ESI-MS	Retention Time (min)
3107	 $2\text{CF}_3\text{CO}_2\text{H}$	455 ($\text{M} + \text{H}$)	2.45
3108	 $2\text{CF}_3\text{CO}_2\text{H}$	455.2 ($\text{M} + \text{H}$)	3.19
3109	 $\text{CF}_3\text{CO}_2\text{H}$	461.4 ($\text{M} + \text{H}$)	2.60
3110	 $2\text{CF}_3\text{CO}_2\text{H}$	470.4 ($\text{M} + \text{H}$)	2.74
3111	 $\text{CF}_3\text{CO}_2\text{H}$	446.6 ($\text{M} + \text{H}$)	2.61
3112	 $\text{CF}_3\text{CO}_2\text{H}$	464.4 ($\text{M} + \text{H}$)	2.35

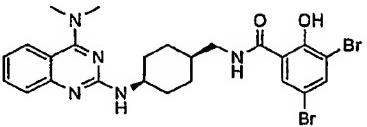
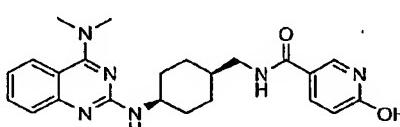
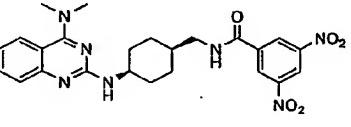
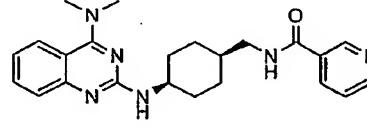
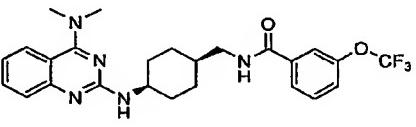
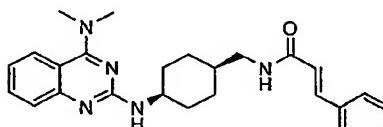
Example No.	Structure	ESI-MS	Retention Time (min)
3113	 <chem>CCN1C=CC=C2=C1NC(=N2)C[C@H]3CCCC[C@H]3C(=O)C4=CC=CC=C4</chem>	468.4 (M + H)	3.04
3114	 <chem>CCN1C=CC=C2=C1NC(=N2)C[C@H]3CCCC[C@H]3C(=O)C4=CC=CC=N4</chem>	456.2 (M + H)	2.44
3115	 <chem>CCN1C=CC=C2=C1NC(=N2)C[C@H]3CCCC[C@H]3C(=O)C4=CC=CC=CN4</chem>	455.2 (M + H)	2.11
3116	 <chem>CCN1C=CC=C2=C1NC(=N2)C[C@H]3CCCC[C@H]3C(=O)C4=CC(O)=CC(Cl)=C4</chem>	454.2 (M + H)	3.21
3117	 <chem>CCN1C=CC=C2=C1NC(=N2)C[C@H]3CCCC[C@H]3C(=O)C4=CC=CC(N)=C4</chem>	433.6 (M + H)	2.34
3118	 <chem>CCN1C=CC=C2=C1NC(=N2)C[C@H]3CCCC[C@H]3C(=O)C4=CC=CC=C4</chem>	444.6 (M+)	2.93

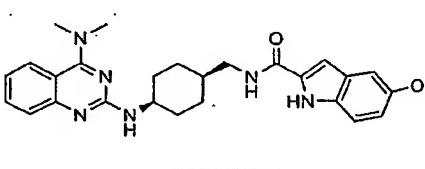
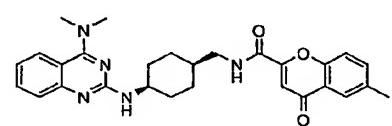
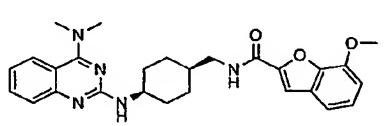
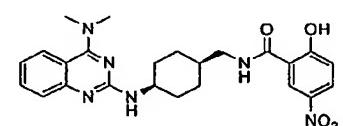
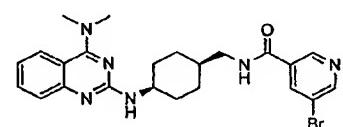
Example No.	Structure	ESI-MS	Retention Time (min)
3119	 2CF ₃ CO ₂ H	421.4 (M + H)	2.23
3120	 CF ₃ CO ₂ H	506.4 (M + H)	3.31
3121	 2CF ₃ CO ₂ H	511.6 (M + H)	3.21
3122	 CF ₃ CO ₂ H	479.4 (M + H)	3.60
3123	 CF ₃ CO ₂ H	434.4 (M + H)	2.37
3124	 CF ₃ CO ₂ H	516.4 (M + H)	3.02

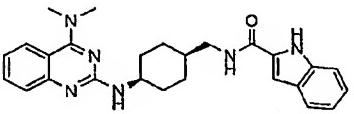
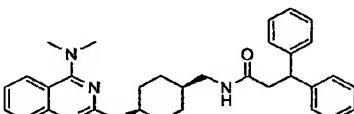
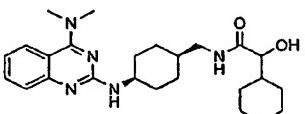
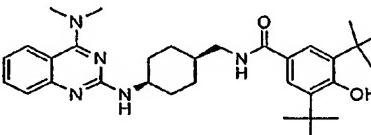
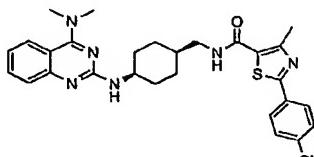
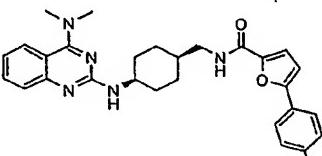
Example No.	Structure	ESI-MS	Retention Time (min)
3125	 CF ₃ CO ₂ H	394.4 (M + H)	2.45
3126	 CF ₃ CO ₂ H	450.2 (M + H)	2.41
3127	 2CF ₃ CO ₂ H	477.0 (M + H)	2.88
3128	 2CF ₃ CO ₂ H	405.6 (M + H)	2.61
3129	 CF ₃ CO ₂ H	472.6 (M + H)	3.17
3130	 CF ₃ CO ₂ H	464.4 (M + H)	2.59

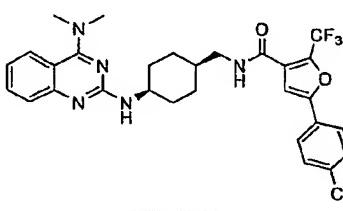
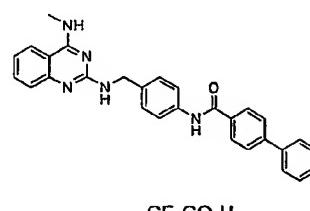
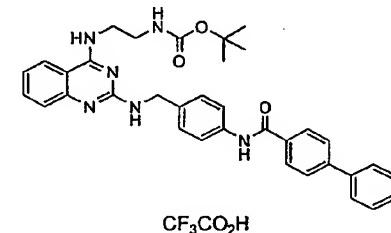
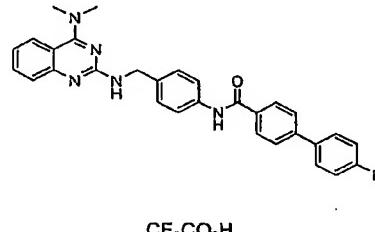
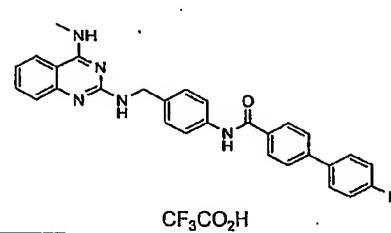
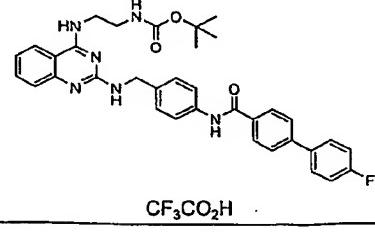
Exemple No.	Structure	ESI-MS	Retention Time (min)
3131	 $\text{CF}_3\text{CO}_2\text{H}$	484.2 (M + H)	2.99
3132	 $2\text{CF}_3\text{CO}_2\text{H}$	453.0 (M + H)	2.45
3133	 $\text{CF}_3\text{CO}_2\text{H}$	488.4 (M + H)	3.59
3134	 $\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	2.81
3135	 $2\text{CF}_3\text{CO}_2\text{H}$	421.4 (M + H)	2.89
3136	 $\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	2.53

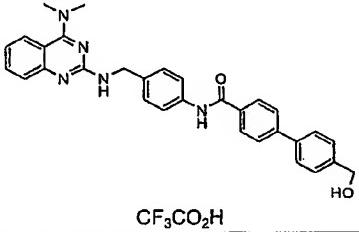
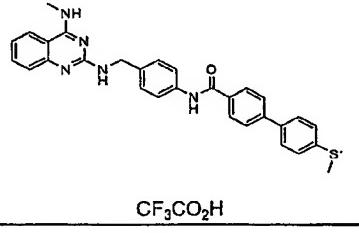
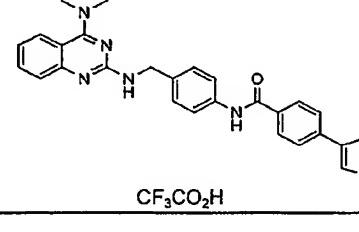
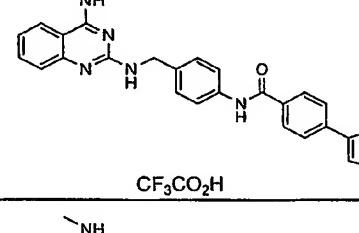
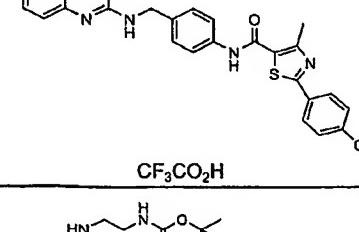
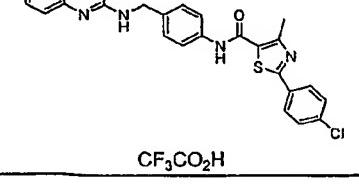
Example No.	Structure	ESI-MS	Retention Time (min)
3137		483.2 (M + H) 2CF ₃ CO ₂ H	2.83
3138		487.4 (M+2H ⁺) CF ₃ CO ₂ H	3.40
3139		445.6 (M + H) CF ₃ CO ₂ H	2.36
3140		453.2 (M + H) 2CF ₃ CO ₂ H	2.46
3141		478.4 (M + H) CF ₃ CO ₂ H	2.77
3142		672.2 (M + H) CF ₃ CO ₂ H	3.92

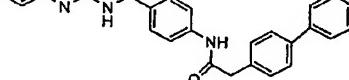
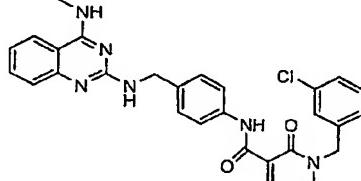
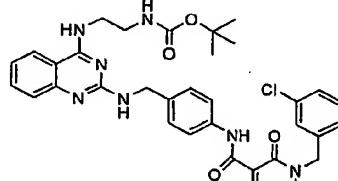
Example No.	Structure	ESI-MS	Retention Time (min)
3143	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@H](C[C@H]3C)NC(=O)c4cc(Br)c(O)c(Br)c4</chem>	576.2 (M + H)	3.71
3144	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@H](C[C@H]3C)NC(=O)c4ccn(O)c4</chem>	421.2 (M + H)	2.01
3145	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@H](C[C@H]3C)NC(=O)c4ccc([N+](=O)[O-])cc4</chem>	494.4 (M + H)	2.77
3146	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@H](C[C@H]3C)NC(=O)c4ccncc4</chem>	405.6 (M + H)	1.99
3147	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@H](C[C@H]3C)NC(=O)c4cc(O[CF3])cc(F)cc4</chem>	488.4 (M + H)	3.13
3148	 <chem>CN(C)C1=NC2=C1C=CC3=C2N[C@H](C[C@H]3C)NC(=O)c4ccccc4C=CC=CC</chem>	430.4 (M + H)	2.91

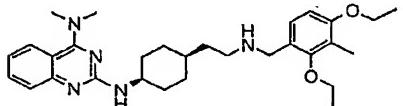
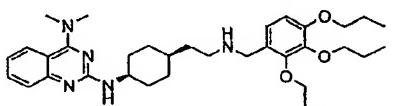
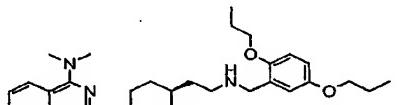
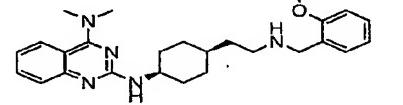
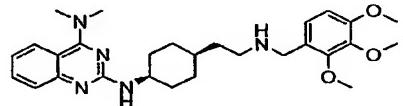
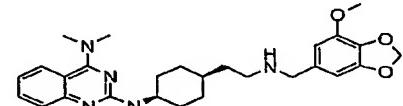
Example No.	Structure	ESI-MS	Retention Time (min)
3149	 $2\text{CF}_3\text{CO}_2\text{H}$	459.4 ($\text{M} + \text{H}$)	2.47
3150	 $\text{CF}_3\text{CO}_2\text{H}$	486.6 ($\text{M} + \text{H}$)	2.93
3151	 $\text{CF}_3\text{CO}_2\text{H}$	474.4 ($\text{M} + \text{H}$)	3.03
3152	 $\text{CF}_3\text{CO}_2\text{H}$	465.2 ($\text{M} + \text{H}$)	3.13
3153	 $2\text{CF}_3\text{CO}_2\text{H}$	483.4 ($\text{M} + \text{H}$)	2.67
3154	 $\text{CF}_3\text{CO}_2\text{H}$	556.4 ($\text{M} + \text{H}$)	2.84

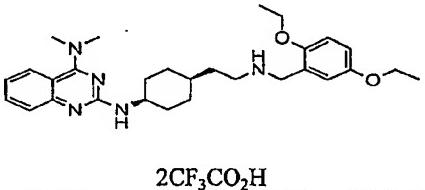
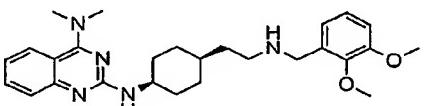
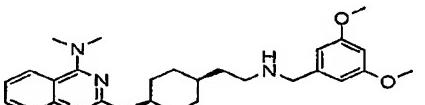
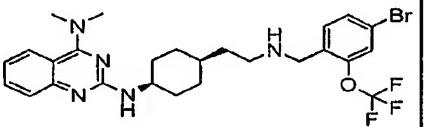
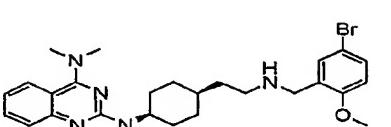
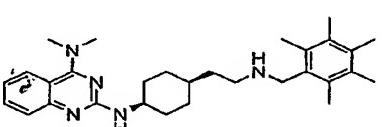
Example No.	Structure	ESI-MS	Retention Time (min)
3155	 2CF ₃ CO ₂ H	443.4 (M + H)	2.94
3156	 CF ₃ CO ₂ H	508.2 (M + H)	3.20
3157	 CF ₃ CO ₂ H	440.0 (M + H)	2.72
3158	 CF ₃ CO ₂ H	532.4 (M + H)	3.58
3159	 CF ₃ CO ₂ H	535.4 (M + H)	3.51
3160	 CF ₃ CO ₂ H	504.4 (M + H)	3.49

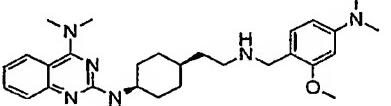
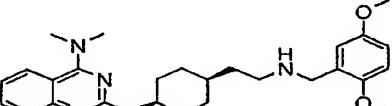
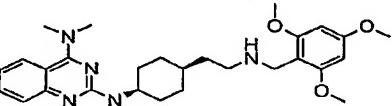
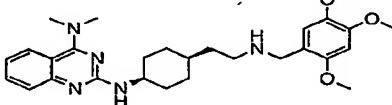
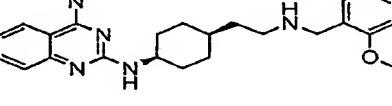
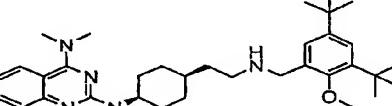
Example No.	Structure	ESI-MS	Retention Time (min)
3161	 <chem>CC1=NC2=C(C=C1)N=C(NC3CCCC[C@H]3CN(C)C(=O)c4oc(C(F)(F)F)c(c4Cl)C(F)(F)F)C2</chem>	572.4 (M + H)	3.71
3162	 <chem>CC1=NC2=C(C=C1)N=C(NCc3ccccc3C(=O)c4ccccc4)C2</chem>	460.2 (M + H)	3.80
3163	 <chem>CC1=NC2=C(C=C1)N=C(NCc3ccccc3C(=O)c4ccccc4)C2</chem>	589.2 (M + H)	4.00
3164	 <chem>CC1=NC2=C(C=C1)N=C(NCc3ccccc3C(=O)c4cc(F)ccccc4)C2</chem>	492.2 (M + H)	3.90
3165	 <chem>CC1=NC2=C(C=C1)N=C(NCc3ccccc3C(=O)c4cc(F)ccccc4)C2</chem>	478.2 (M + H)	3.80
3166	 <chem>CC1=NC2=C(C=C1)N=C(NCc3ccccc3C(=O)c4cc(F)ccccc4)C2</chem>	607.6 (M + H)	4.00

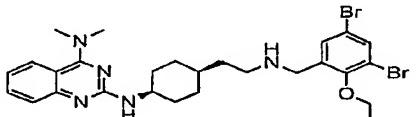
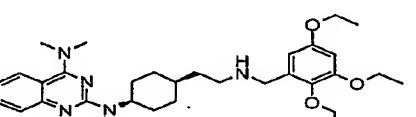
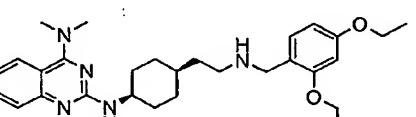
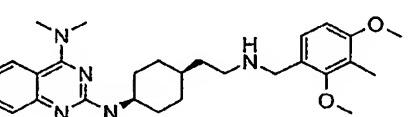
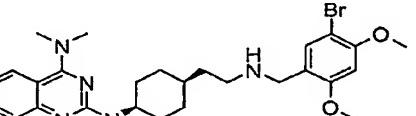
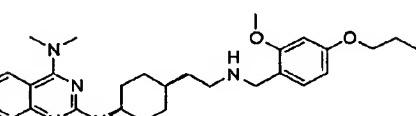
Example No.	Structure	ESI-MS	Retention Time (min)
3167	 <chem>CN(C)c1cc2c(n1)nc(NCc3ccc(NC(=O)c4ccc(cc4)c5ccc(O)cc5)cc3)cn2</chem>	504.2 (M + H)	3.40
3168	 <chem>CN(C)c1cc2c(n1)nc(NCc3ccc(NC(=O)c4ccc(cc4)c5ccccc5)cc3)cn2</chem>	506.2 (M + H)	3.90
3169	 <chem>CN(C)c1cc2c(n1)nc(NCc3ccc(NC(=O)c4ccc(cc4)c5ccsc5)cc3)cn2</chem>	480.2 (M + H)	3.80
3170	 <chem>CN(C)c1cc2c(n1)nc(NCc3ccc(NC(=O)c4ccc(cc4)c5ccsc5)cc3)cn2</chem>	466.2 (M + H)	3.70
3171	 <chem>CN(C)c1cc2c(n1)nc(NCc3ccc(NC(=O)c4c(c5cc(Cl)ccn5)s4)cc3)cn2</chem>	515.2 (M + H)	3.90
3172	 <chem>CN(C)c1cc2c(n1)nc(NCCNC(=O)C(C)(C)C)Cc3ccc(NC(=O)c4c(c5cc(Cl)ccn5)s4)cc3</chem>	644.2 (M + H)	4.10

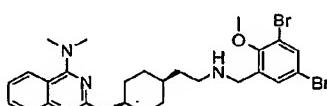
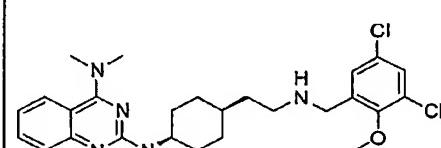
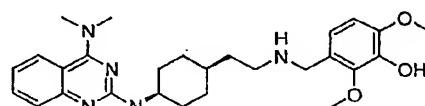
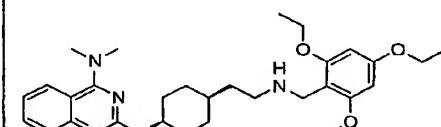
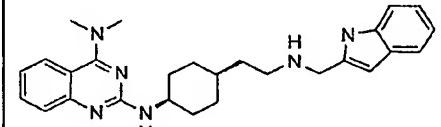
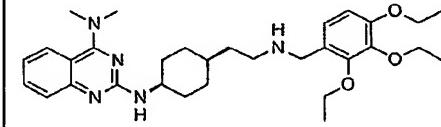
Example No.	Structure	ESI-MS	Retention Time (min)
3173	 $\text{CF}_3\text{CO}_2\text{H}$	488.2 ($\text{M} + \text{H}$)	3.90
3174	 $\text{CF}_3\text{CO}_2\text{H}$	474.4 ($\text{M} + \text{H}$)	3.80
3175	 $\text{CF}_3\text{CO}_2\text{H}$	525.4 ($\text{M} + \text{H}$)	3.70
3176	 $\text{CF}_3\text{CO}_2\text{H}$	654.2 ($\text{M} + \text{H}$)	3.90
3177	 $\text{CF}_3\text{CO}_2\text{H}$	428.2 ($\text{M} + \text{H}$)	3.10
3178	 $\text{CF}_3\text{CO}_2\text{H}$	414.4 ($\text{M} + \text{H}$)	2.90

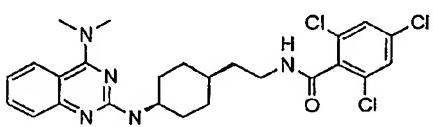
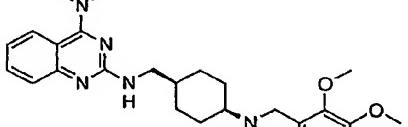
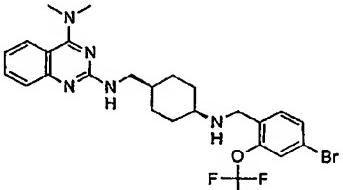
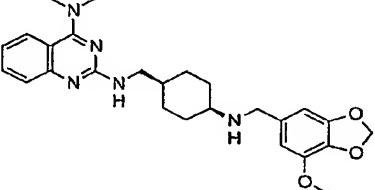
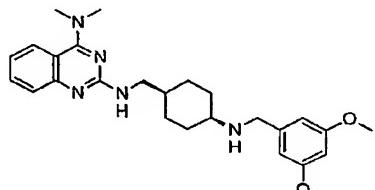
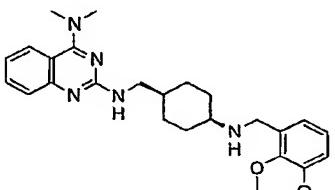
Example No.	Structure	ESI-MS	Retention Time (min)
3179		506.4 (M + H)	3.04
	2CF ₃ CO ₂ H		
3180		578.8 (M + H)	3.50
	2CF ₃ CO ₂ H		
3181		520.6 (M + H)	3.19
	2CF ₃ CO ₂ H		
3182		448.4 (M + H)	2.80
	2CF ₃ CO ₂ H		
3183		494.6 (M + H)	2.66
	2CF ₃ CO ₂ H		
3184		478.4 (M + H)	2.66
	2CF ₃ CO ₂ H		

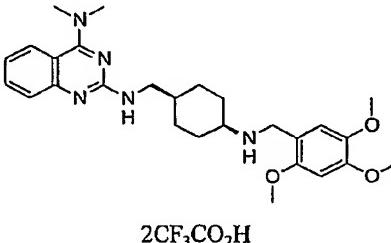
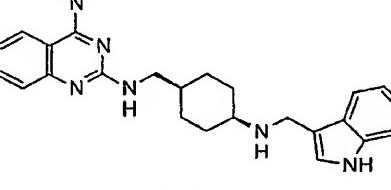
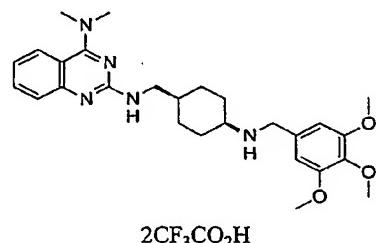
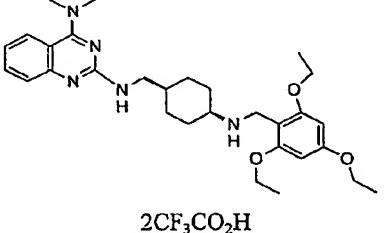
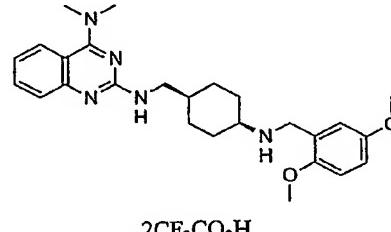
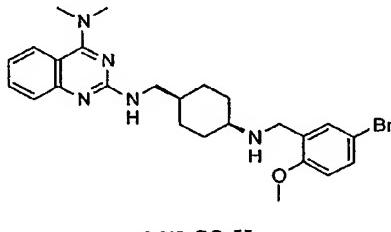
Example No.	Structure	ESI-MS	Retention Time (min)
3185		492.6 (M + H)	2.94
3186		464.4 (M + H)	2.65
3187		464.4 (M + H)	2.68
3188		566.4 (M + H)	3.03
3189		512.6 (M + H)	2.85
3190		474.4 (M + H)	3.09

Example No.	Structure	ESI-MS	Retention Time (min)
3191	 $3\text{CF}_3\text{CO}_2\text{H}$	477.4 (M + H)	2.51
3192	 $2\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	2.67
3193	 $2\text{CF}_3\text{CO}_2\text{H}$	494.6 (M + H)	2.78
3194	 $2\text{CF}_3\text{CO}_2\text{H}$	494.6 (M + H)	2.60
3195	 $2\text{CF}_3\text{CO}_2\text{H}$	434.6 (M + H)	2.67
3196	 $2\text{CF}_3\text{CO}_2\text{H}$	546.4 (M + H)	4.30

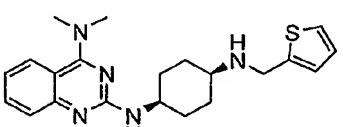
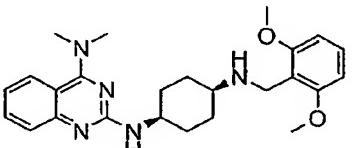
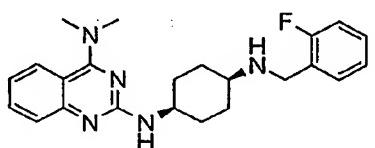
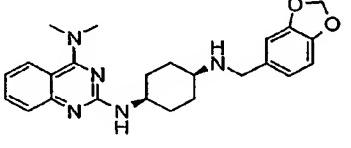
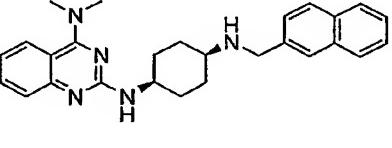
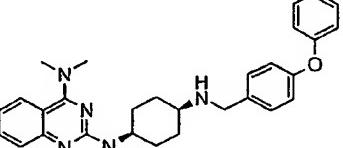
Example No.	Structure	ESI-MS	Retention Time (min)
3197		606.6 (M + H)	3.95
3198		536.6 (M + H)	3.83
3199		492.4 (M + H)	2.97
3200		478.4 (M + H)	2.79
3201		542.0 (M + H)	2.85
3202		492.6 (M + H)	2.81

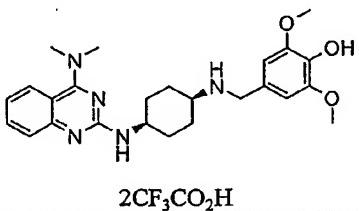
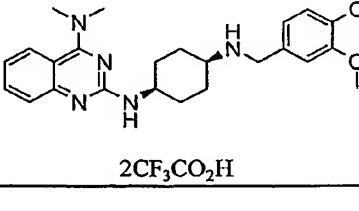
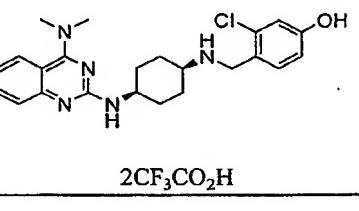
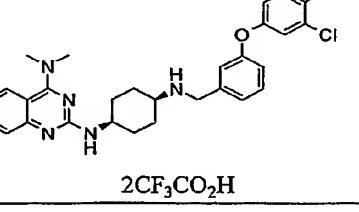
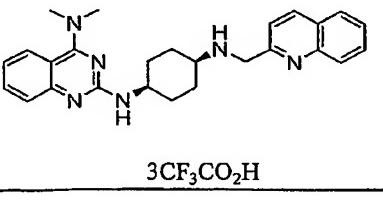
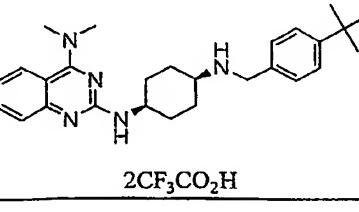
Example No.	Structure	ESI-MS	Retention Time (min)
3203		590.4 (M + H)	3.02
	2CF ₃ CO ₂ H		
3204		502.2 (M + H)	2.91
	2CF ₃ CO ₂ H		
3205		480.4 (M + H)	2.51
	2CF ₃ CO ₂ H		
3206		536.4 (M + H)	3.21
	2CF ₃ CO ₂ H		
3207		443.6 (M + H)	2.66
	3CF ₃ CO ₂ H		
3208		536.4 (M + H)	3.08
	2CF ₃ CO ₂ H		

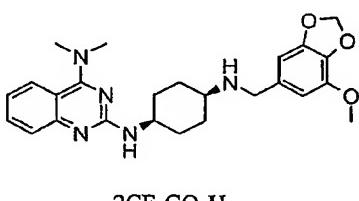
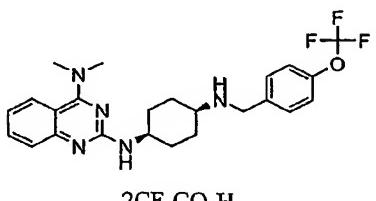
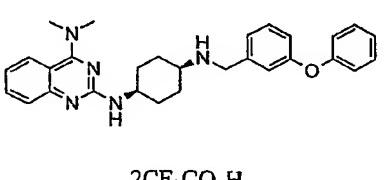
Example No.	Structure	ESI-MS	Retention Time (min)
3209	 $2\text{CF}_3\text{CO}_2\text{H}$	520.0 ($\text{M} + \text{H}$)	3.51
3210	 $2\text{CF}_3\text{CO}_2\text{H}$	480.4 ($\text{M} + \text{H}$)	2.58
3211	 $2\text{CF}_3\text{CO}_2\text{H}$	552.0 ($\text{M} + \text{H}$)	3.11
3212	 $2\text{CF}_3\text{CO}_2\text{H}$	464.4 ($\text{M} + \text{H}$)	3.22
3213	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 ($\text{M} + \text{H}$)	2.70
3214	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 ($\text{M} + \text{H}$)	2.58

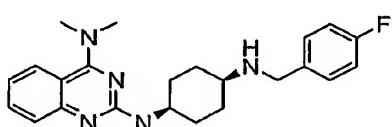
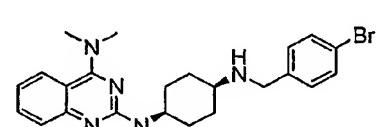
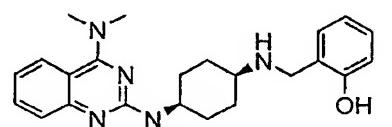
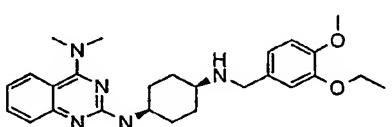
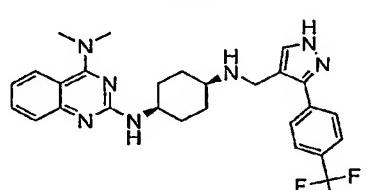
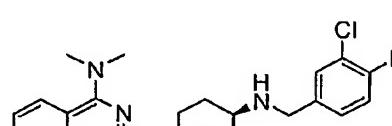
Example No.	Structure	ESI-MS	Retention Time (min)
3215		480.4 (M + H)	2.73
3216		429.4 (M + H)	3.29
3217		480.2 (M + H)	2.78
3218		522.4 (M + H)	3.77
3219		450.2 (M + H)	2.57
3220		498.0 (M + H)	2.97

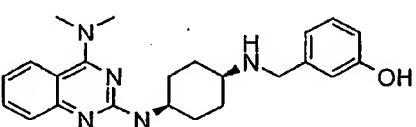
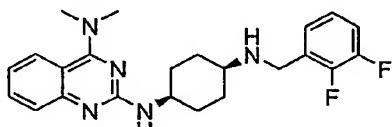
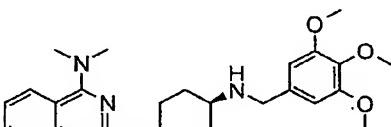
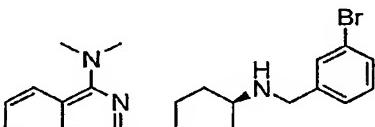
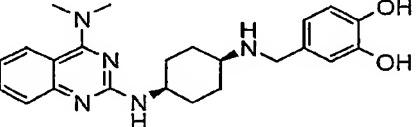
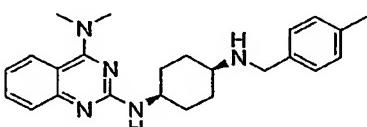
Example No.	Structure	ESI-MS	Retention Time (min)
3221		478.4 (M + H) 2CF ₃ CO ₂ H	3.17
3222		480.0 (M + H) 2CF ₃ CO ₂ H	3.08
3223		590.2 (M + H) 2CF ₃ CO ₂ H	4.20
3224		576.4 (M + H) 2CF ₃ CO ₂ H	3.95
3225		512.4 (M + H) 2CF ₃ CO ₂ H	3.86
3226		472.4 (M + H) CF ₃ CO ₂ H	3.07

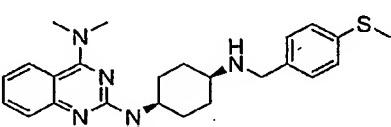
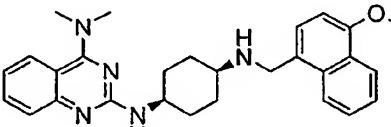
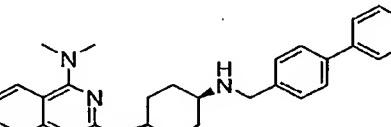
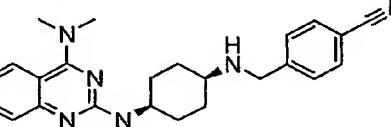
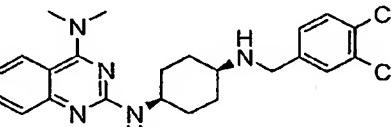
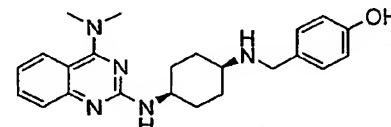
Example No.	Structure	ESI-MS	Retention Time (min)
3233	 2CF ₃ CO ₂ H	382.2 (M + H)	2.67
3234	 2CF ₃ CO ₂ H	436.4 (M + H)	3.05
3235	 2CF ₃ CO ₂ H	394.4 (M + H)	2.75
3236	 2CF ₃ CO ₂ H	420.4 (M + H)	2.82
3237	 2CF ₃ CO ₂ H	426.4 (M + H)	3.17
3238	 2CF ₃ CO ₂ H	468.4 (M + H)	3.44

Example No.	Structure	ESI-MS	Retention Time (min)
3239		452.2 (M + H)	2.69
3240		436.4 (M + H)	2.80
3241		426.2 (M + H)	2.79
3242		536.4 (M + H)	3.75
3243		427.2 (M + H)	2.95
3244		432.4 (M + H)	3.41

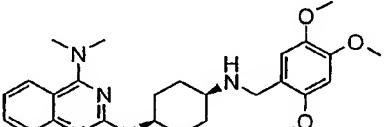
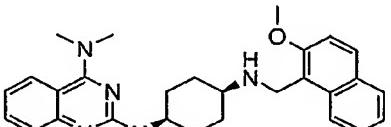
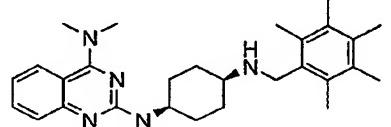
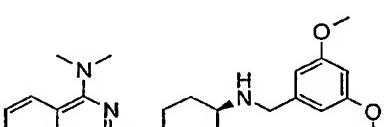
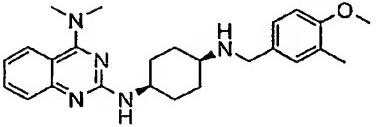
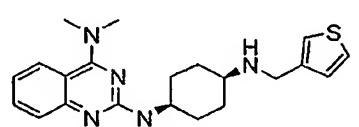
Example No.	Structure	ESI-MS	Retention Time (min)
3245	 2CF ₃ CO ₂ H	434.2 (M + H)	2.84
3246	 2CF ₃ CO ₂ H	410.2 (M + H)	3.02
3247	 3CF ₃ CO ₂ H	427.4 (M + H)	2.61
3248	 2CF ₃ CO ₂ H	450.4 (M + H)	2.91
3249	 2CF ₃ CO ₂ H	460.4 (M + H)	3.19
3250	 2CF ₃ CO ₂ H	468.4 (M + H)	2.79

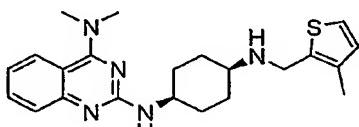
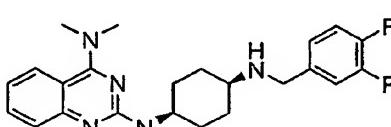
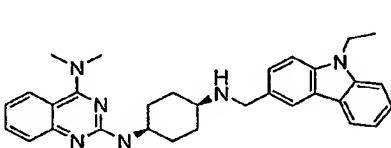
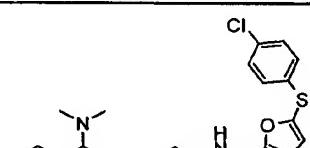
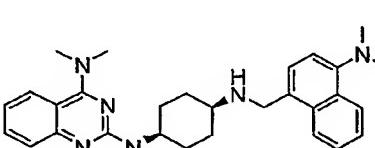
Example No.	Structure	ESI-MS	Retention Time (min)
3251	 $2\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.83
3252	 $2\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	3.08
3253	 $2\text{CF}_3\text{CO}_2\text{H}$	392.4 (M + H)	2.73
3254	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 (M + H)	2.92
3255	 $3\text{CF}_3\text{CO}_2\text{H}$	510.4 (M + H)	3.17
3256	 $2\text{CF}_3\text{CO}_2\text{H}$	428.2 (M + H)	3.08

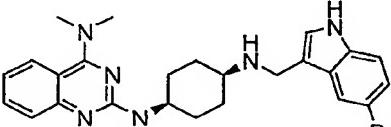
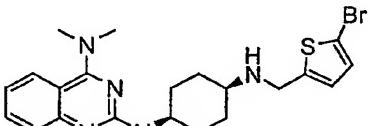
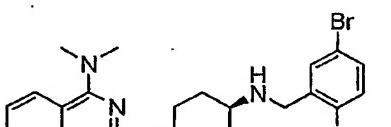
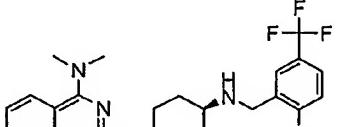
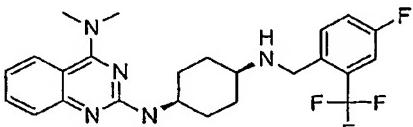
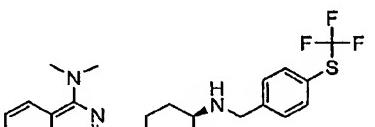
Example No.	Structure	ESI-MS	Retention Time (min)
3257	 $2\text{CF}_3\text{CO}_2\text{H}$	392.4 ($\text{M} + \text{H}$)	2.63
3258	 $2\text{CF}_3\text{CO}_2\text{H}$	412.2 ($\text{M} + \text{H}$)	2.83
3259	 $2\text{CF}_3\text{CO}_2\text{H}$	466.4 ($\text{M} + \text{H}$)	2.89
3260	 $2\text{CF}_3\text{CO}_2\text{H}$	454.0 ($\text{M} + \text{H}$)	3.05
3261	 $2\text{CF}_3\text{CO}_2\text{H}$	408.2 ($\text{M} + \text{H}$)	2.53
3262	 $2\text{CF}_3\text{CO}_2\text{H}$	390.4 ($\text{M} + \text{H}$)	2.92

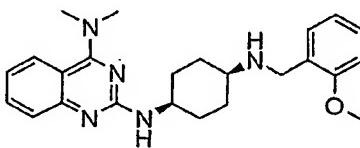
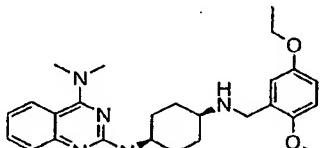
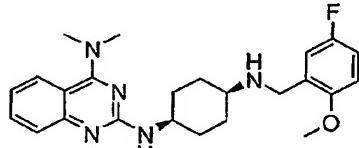
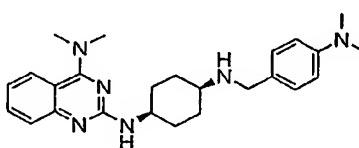
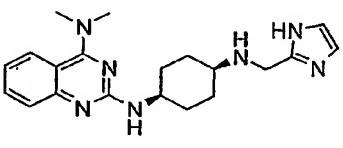
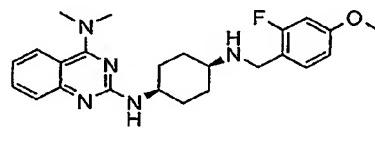
Example No.	Structure	ESI-MS	Retention Time (min)
3263	 $2\text{CF}_3\text{CO}_2\text{H}$	422.2 ($\text{M} + \text{H}$)	3.05
3264	 $2\text{CF}_3\text{CO}_2\text{H}$	456.4 ($\text{M} + \text{H}$)	3.25
3265	 $2\text{CF}_3\text{CO}_2\text{H}$	452.2 ($\text{M} + \text{H}$)	3.37
3266	 $2\text{CF}_3\text{CO}_2\text{H}$	401.2 ($\text{M} + \text{H}$)	2.76
3267	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 ($\text{M} + \text{H}$)	3.17
3268	 $2\text{CF}_3\text{CO}_2\text{H}$	392.4 ($\text{M} + \text{H}$)	2.61

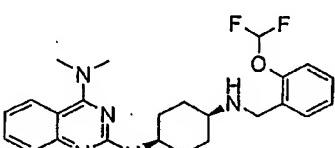
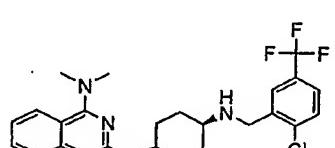
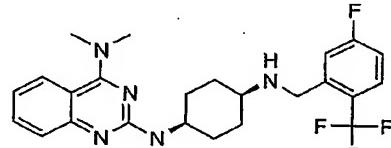
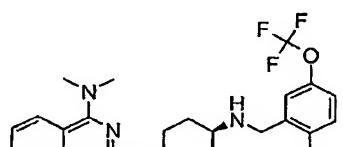
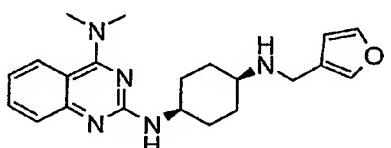
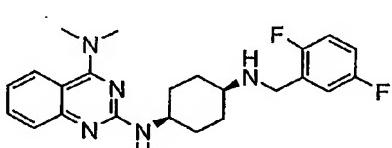
Example No.	Structure	ESI-MS	Retention Time (min)
3269		406.4 (M + H) 2CF ₃ CO ₂ H	2.86
3270		365.4 (M + H) 3CF ₃ CO ₂ H	2.61
3271		420.4 (M + H) 2CF ₃ CO ₂ H	2.83
3272		466.4 (M + H) 2CF ₃ CO ₂ H	3.10
3273		514.4 (M + H) 2CF ₃ CO ₂ H	3.13
3274		444.4 (M + H) 2CF ₃ CO ₂ H	3.17

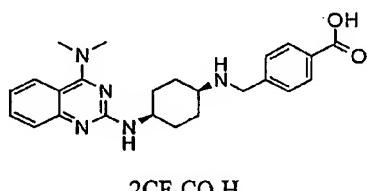
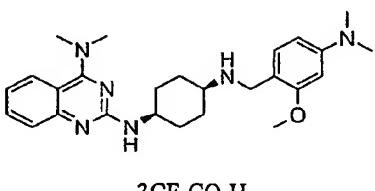
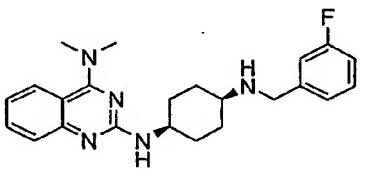
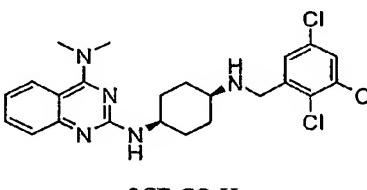
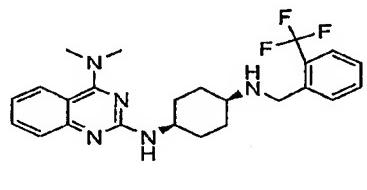
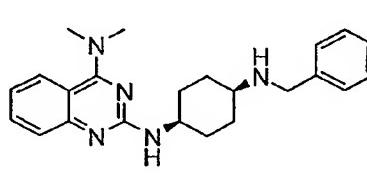
Example No.	Structure	ESI-MS	Retention Time (min)
3275	 2CF ₃ CO ₂ H	466.4 (M + H)	2.86
3276	 2CF ₃ CO ₂ H	456.2 (M + H)	3.22
3277	 2CF ₃ CO ₂ H	446.6 (M + H)	3.45
3278	 2CF ₃ CO ₂ H	436.4 (M + H)	2.95
3279	 2CF ₃ CO ₂ H	420.2 (M + H)	3.03
3280	 2CF ₃ CO ₂ H	382.4 (M + H)	2.72

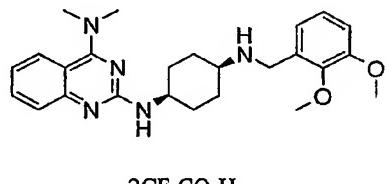
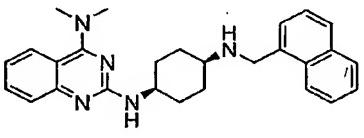
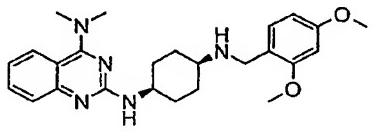
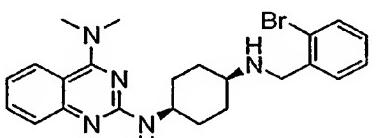
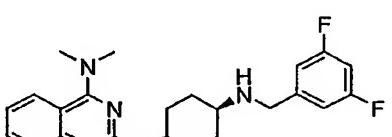
Example No.	Structure	ESI-MS	Retention Time (min)
3281	 2CF ₃ CO ₂ H	444.4 (M + H)	3.07
3282	 2CF ₃ CO ₂ H	396.2 (M + H)	2.79
3283	 2CF ₃ CO ₂ H	412.4 (M + H)	2.95
3284	 32CF ₃ CO ₂ H	493.4 (M + H)	3.57
3285	 2CF ₃ CO ₂ H	508.2 (M + H)	3.52
3286	 2CF ₃ CO ₂ H	469.6 (M + H)	2.76

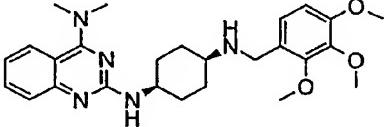
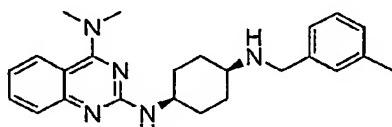
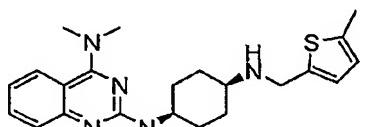
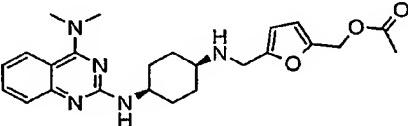
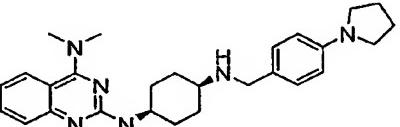
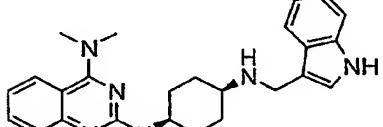
Example No.	Structure	ESI-MS	Retention Time (min)
3287	 $3\text{CF}_3\text{CO}_2\text{H}$	493.2 ($\text{M} + \text{H}$)	3.17
3288	 $2\text{CF}_3\text{CO}_2\text{H}$	460.2 ($\text{M} + \text{H}$)	2.95
3289	 $2\text{CF}_3\text{CO}_2\text{H}$	484.2 ($\text{M} + \text{H}$)	3.14
3290	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 ($\text{M} + \text{H}$)	3.11
3291	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 ($\text{M} + \text{H}$)	3.11
3292	 $2\text{CF}_3\text{CO}_2\text{H}$	476.4 ($\text{M} + \text{H}$)	3.39

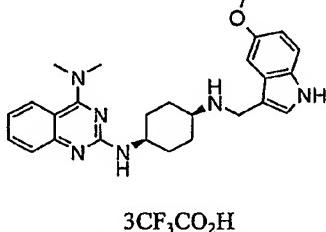
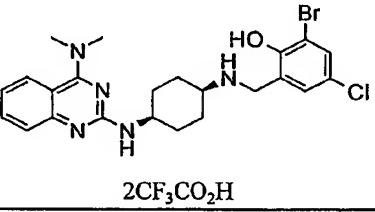
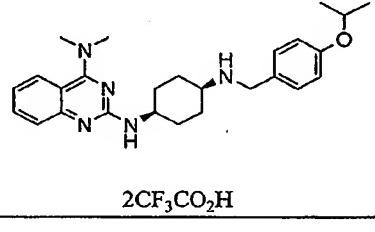
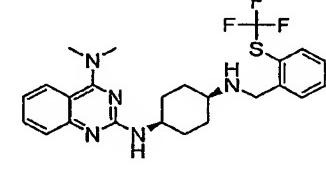
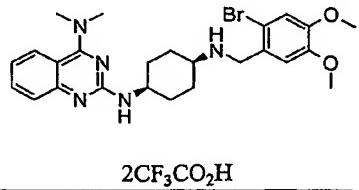
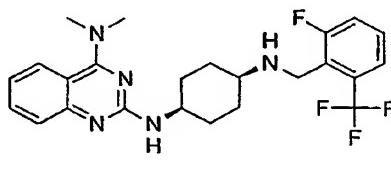
Example No.	Structure	ESI-MS	Retention Time (min)
3293		420.4 (M + H) 2CF ₃ CO ₂ H	3.05
3294		464.2 (M + H) 2CF ₃ CO ₂ H	3.21
3295		424.2 (M + H) 2CF ₃ CO ₂ H	2.94
3296		419.4 (M + H) 3CF ₃ CO ₂ H	2.51
3297		366.4 (M + H) 3CF ₃ CO ₂ H	2.26
3298		424.2 (M + H) 2CF ₃ CO ₂ H	2.93

Example No.	Structure	ESI-MS	Retention Time (min)
3299	 $2\text{CF}_3\text{CO}_2\text{H}$	442.4 ($\text{M} + \text{H}$)	2.97
3300	 $2\text{CF}_3\text{CO}_2\text{H}$	478.2 ($\text{M} + \text{H}$)	3.19
3301	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 ($\text{M} + \text{H}$)	3.05
3302	 $2\text{CF}_3\text{CO}_2\text{H}$	476.4 ($\text{M} + \text{H}$)	3.20
3303	 $2\text{CF}_3\text{CO}_2\text{H}$	366.4 ($\text{M} + \text{H}$)	2.64
3304	 $2\text{CF}_3\text{CO}_2\text{H}$	412.4 ($\text{M} + \text{H}$)	2.85

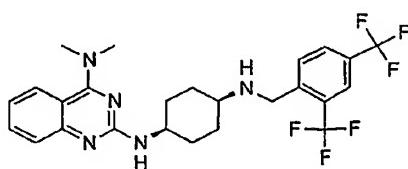
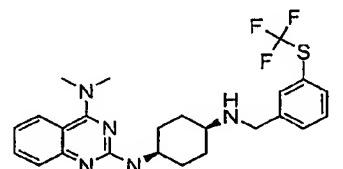
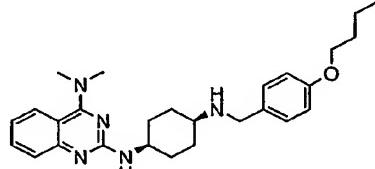
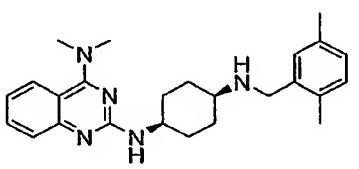
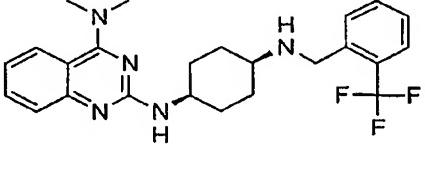
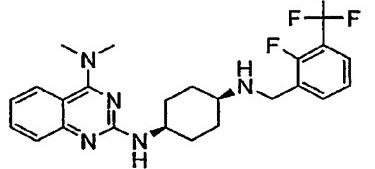
Example No.	Structure	ESI-MS	Retention Time (min)
3305	 $2\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.67
3306	 $3\text{CF}_3\text{CO}_2\text{H}$	449.4 (M + H)	2.74
3307	 $2\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.86
3308	 $2\text{CF}_3\text{CO}_2\text{H}$	478.2 (M + H)	3.38
3309	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	3.09
3310	 $2\text{CF}_3\text{CO}_2\text{H}$	376.4 (M + H)	2.82

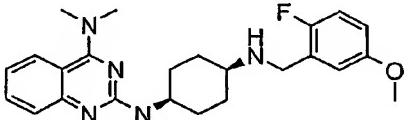
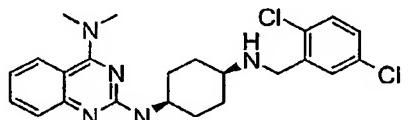
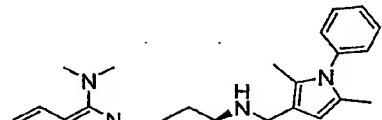
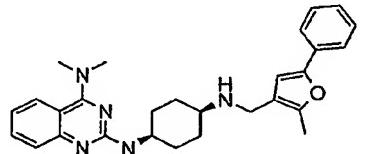
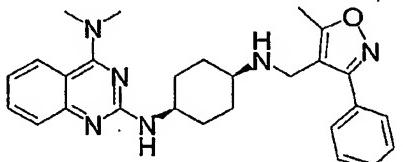
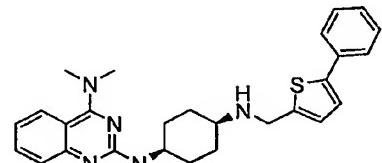
Example No.	Structure	ESI-MS	Retention Time (min)
3311		406.4 (M + H) 2CF ₃ CO ₂ H	2.87
3312		436.4 (M + H) 2CF ₃ CO ₂ H	2.91
3313		426.2 (M + H) 2CF ₃ CO ₂ H	3.13
3314		436.4 (M + H) 2CF ₃ CO ₂ H	2.99
3315		454.0 (M + H) 2CF ₃ CO ₂ H	2.97
3316		412.4 (M + H) 2CF ₃ CO ₂ H	2.92

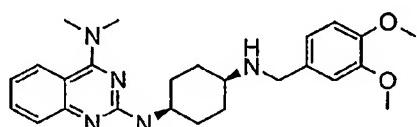
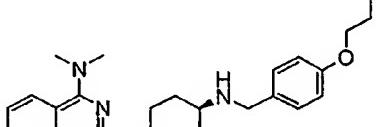
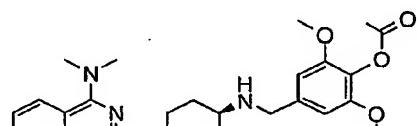
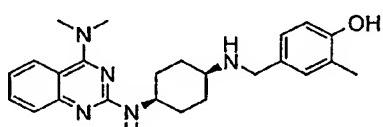
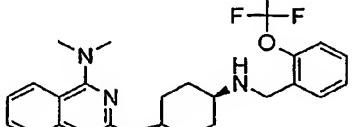
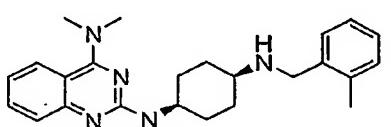
Example No.	Structure	ESI-MS	Retention Time (min)
3317	 2CF ₃ CO ₂ H	466.4 (M + H)	2.95
3318	 2CF ₃ CO ₂ H	390.4 (M + H)	2.95
3319	 2CF ₃ CO ₂ H	396.2 (M + H)	2.89
3320	 2CF ₃ CO ₂ H	438.2 (M + H)	2.76
3321	 3CF ₃ CO ₂ H	445.4 (M + H)	3.16
3322	 3CF ₃ CO ₂ H	415.4 (M + H)	2.96

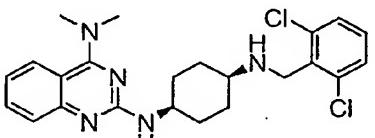
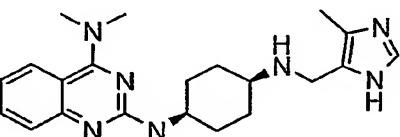
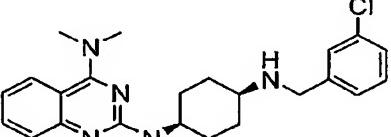
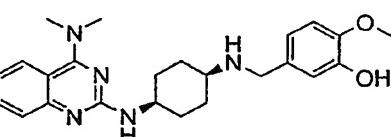
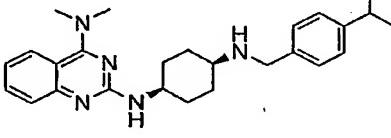
Example No.	Structure	ESI-MS	Retention Time (min)
3323	 $3CF_3CO_2H$	445.4 (M + H)	2.96
3324	 $2CF_3CO_2H$	504.2 (M + H)	3.11
3325	 $2CF_3CO_2H$	434.4 (M + H)	3.17
3326	 $2CF_3CO_2H$	476.2 (M + H)	3.27
3327	 $2CF_3CO_2H$	514.4 (M + H)	3.07
3328	 $2CF_3CO_2H$	462.2 (M + H)	2.99

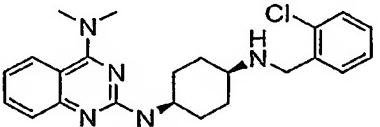
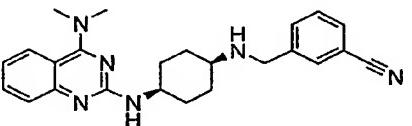
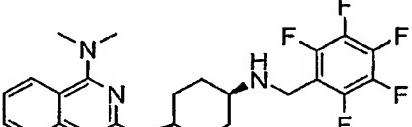
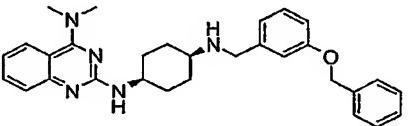
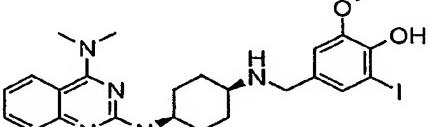
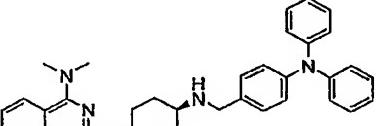
Example No.	Structure	ESI-MS	Retention Time (min)
3329	<p>2CF₃CO₂H</p>	433.2 (M + H)	2.63
3330	<p>2CF₃CO₂H</p>	518.4 (M + H)	3.63
3331	<p>2CF₃CO₂H</p>	500.4 (M + H)	3.09
3332	<p>3CF₃CO₂H</p>	379.4 (M + H)	2.77
3333	<p>2CF₃CO₂H</p>	460.2 (M + H)	3.31
3334	<p>2CF₃CO₂H</p>	512.4 (M + H)	3.51

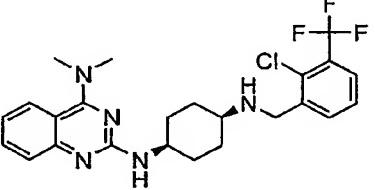
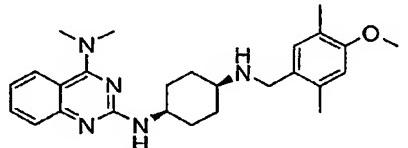
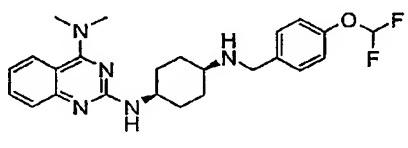
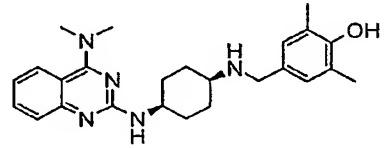
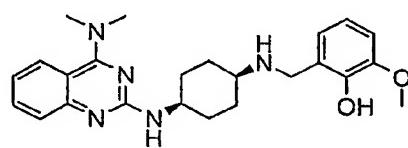
Example No.	Structure	ESI-MS	Retention Time (min)
3335	 $2\text{CF}_3\text{CO}_2\text{H}$	512.6 ($\text{M} + \text{H}$)	3.51
3336	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 ($\text{M} + \text{H}$)	3.39
3337	 $2\text{CF}_3\text{CO}_2\text{H}$	448.4 ($\text{M} + \text{H}$)	3.42
3338	 $2\text{CF}_3\text{CO}_2\text{H}$	404.4 ($\text{M} + \text{H}$)	3.17
3339	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 ($\text{M} + \text{H}$)	3.13
3340	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 ($\text{M} + \text{H}$)	3.21

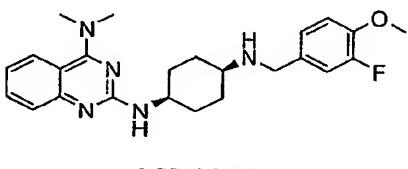
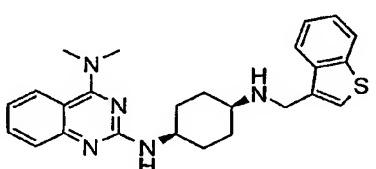
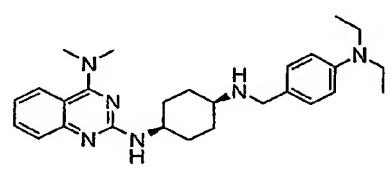
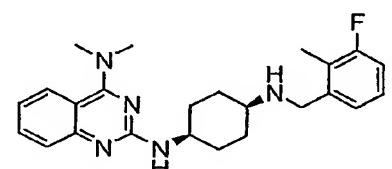
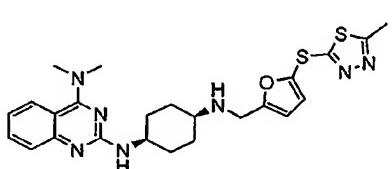
Example No.	Structure	ESI-MS	Retention Time (min)
3341	 2CF ₃ CO ₂ H	424.2 (M + H)	2.97
3342	 2CF ₃ CO ₂ H	444.6 (M + H)	3.16
3343	 3CF ₃ CO ₂ H	469.4 (M + H)	3.47
3344	 2CF ₃ CO ₂ H	456.4 (M + H)	3.47
3345	 2CF ₃ CO ₂ H	457.4 (M + H)	3.09
3346	 2CF ₃ CO ₂ H	458.2 (M + H)	3.37

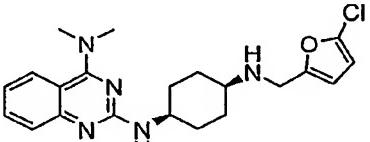
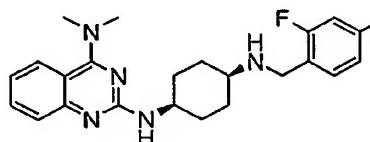
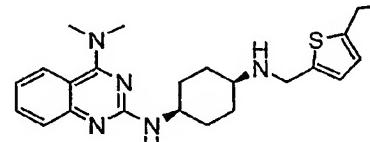
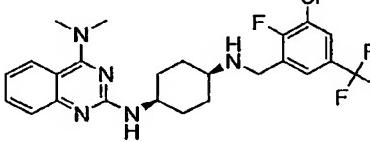
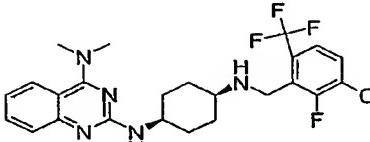
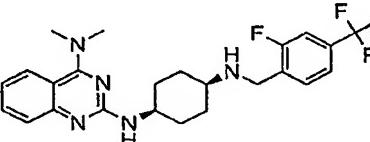
Example No.	Structure	ESI-MS	Retention Time (min)
3347	 2CF ₃ CO ₂ H	436.4 (M + H)	2.83
3348	 2CF ₃ CO ₂ H	434.4 (M + H)	3.30
3349	 2CF ₃ CO ₂ H	494.4 (M + H)	2.98
3350	 2CF ₃ CO ₂ H	406.4 (M + H)	2.80
3351	 2CF ₃ CO ₂ H	460.4 (M + H)	3.20
3352	 2CF ₃ CO ₂ H	390.4 (M + H)	2.97

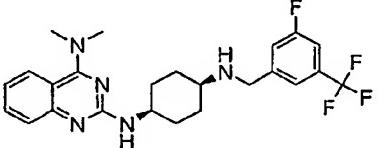
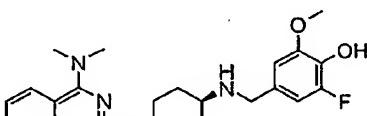
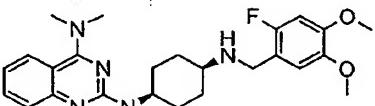
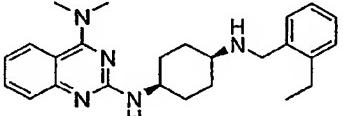
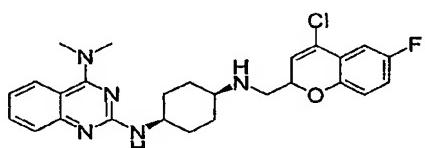
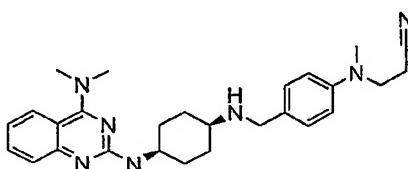
Example No.	Structure	ESI-MS	Retention Time (min)
3353	 $2\text{CF}_3\text{CO}_2\text{H}$	444.2 (M + H)	3.01
3354	 $3\text{CF}_3\text{CO}_2\text{H}$	380.2 (M + H)	2.27
3355	 $2\text{CF}_3\text{CO}_2\text{H}$	491.4 (M + H)	2.55
3356	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 (M + H)	3.05
3357	 $2\text{CF}_3\text{CO}_2\text{H}$	422.2 (M + H)	2.69
3358	 $2\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.36

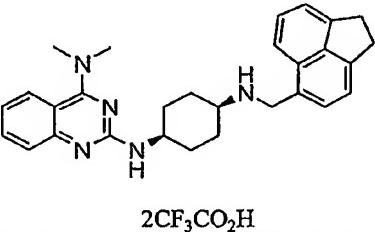
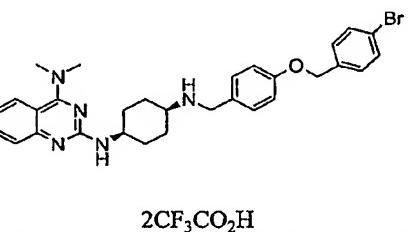
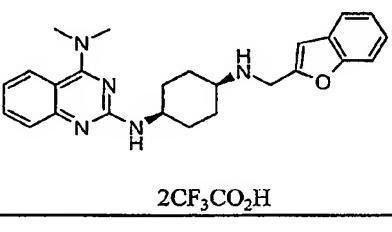
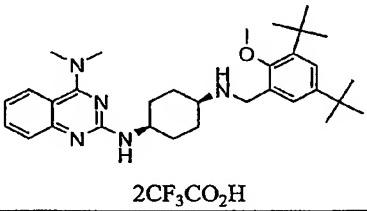
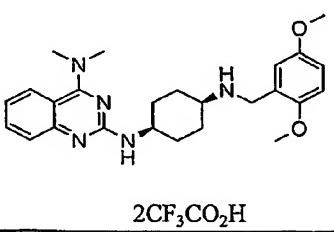
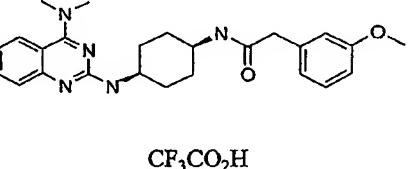
Example No.	Structure	ESI-MS	Retention Time (min)
3359	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 ($\text{M} + \text{H}$)	2.97
3360	 $2\text{CF}_3\text{CO}_2\text{H}$	401.2 ($\text{M} + \text{H}$)	2.81
3361	 $2\text{CF}_3\text{CO}_2\text{H}$	466.2 ($\text{M} + \text{H}$)	3.01
3362	 $2\text{CF}_3\text{CO}_2\text{H}$	482.4 ($\text{M} + \text{H}$)	3.43
3363	 $2\text{CF}_3\text{CO}_2\text{H}$	548.4 ($\text{M} + \text{H}$)	3.03
3364	 $3\text{CF}_3\text{CO}_2\text{H}$	543.6 ($\text{M} + \text{H}$)	3.95

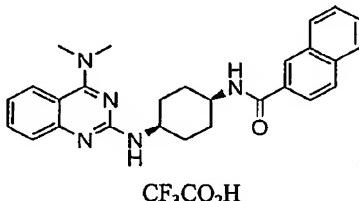
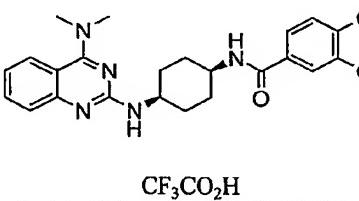
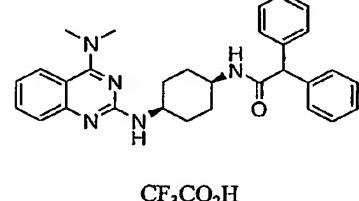
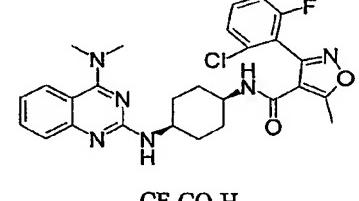
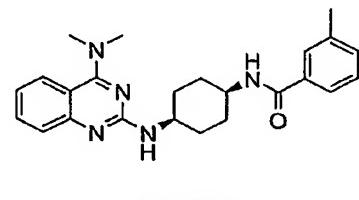
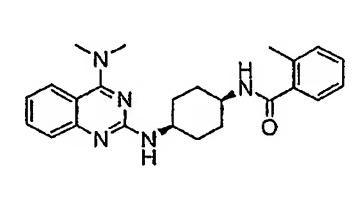
Example No.	Structure	ESI-MS	Retention Time (min)
3365	 $2\text{CF}_3\text{CO}_2\text{H}$	478.4 ($\text{M} + \text{H}$)	3.64
3366	 $2\text{CF}_3\text{CO}_2\text{H}$	478.4 ($\text{M} + \text{H}$)	3.29
3367	 $2\text{CF}_3\text{CO}_2\text{H}$	434.4 ($\text{M} + \text{H}$)	3.20
3368	 $2\text{CF}_3\text{CO}_2\text{H}$	442.4 ($\text{M} + \text{H}$)	3.09
3369	 $2\text{CF}_3\text{CO}_2\text{H}$	420.4 ($\text{M} + \text{H}$)	2.87
3370	 $2\text{CF}_3\text{CO}_2\text{H}$	422.2 ($\text{M} + \text{H}$)	2.79

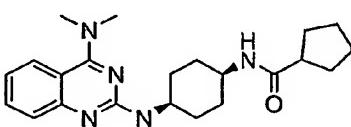
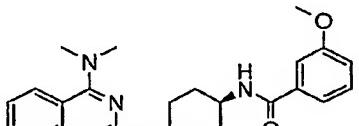
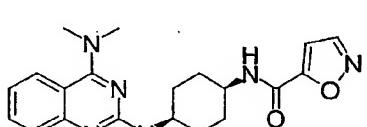
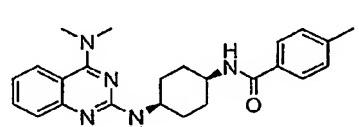
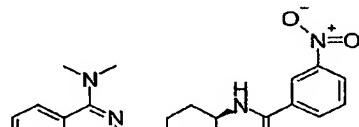
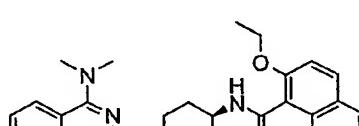
Example No.	Structure	ESI-MS	Retention Time (min)
3371		424.2 (M + H)	2.96
3372		427.2 (M + H)	2.53
3373		432.4 (M + H)	3.12
3374		447.4 (M + H)	2.45
3375		408.2 (M + H)	3.02
3376		496.4 (M + H)	2.81

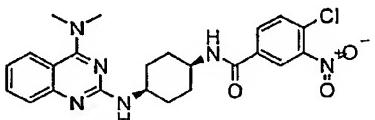
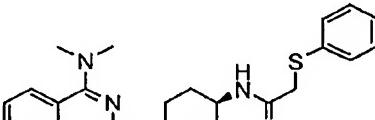
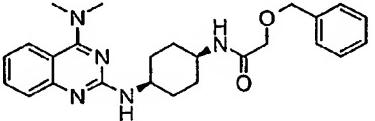
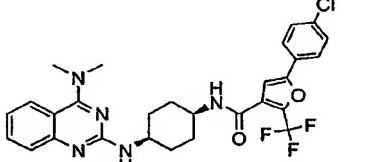
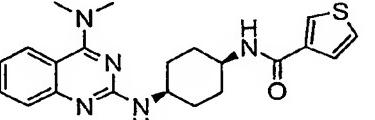
Example No.	Structure	ESI-MS	Rétenion Time (min)
3377	 $2\text{CF}_3\text{CO}_2\text{H}$	400.2 ($\text{M} + \text{H}$)	2.81
3378	 $2\text{CF}_3\text{CO}_2\text{H}$	520.2 ($\text{M} + \text{H}$)	3.14
3379	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 ($\text{M} + \text{H}$)	3.12
3380	 $2\text{CF}_3\text{CO}_2\text{H}$	496.4 ($\text{M} + \text{H}$)	3.40
3381	 $2\text{CF}_3\text{CO}_2\text{H}$	496.4 ($\text{M} + \text{H}$)	3.17
3382	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 ($\text{M} + \text{H}$)	3.19

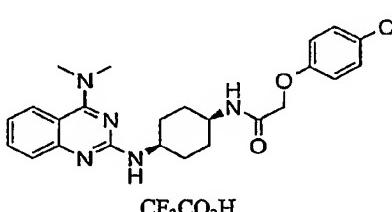
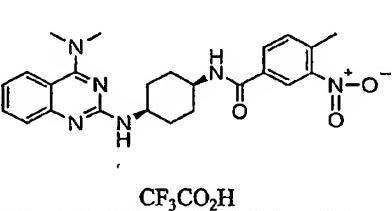
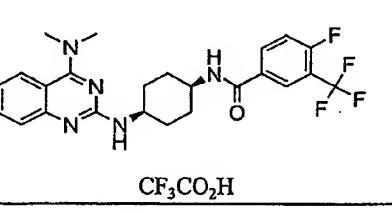
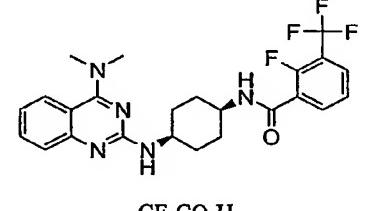
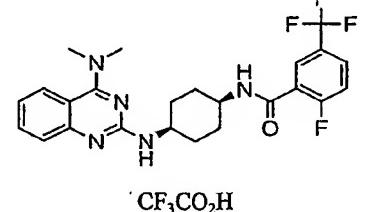
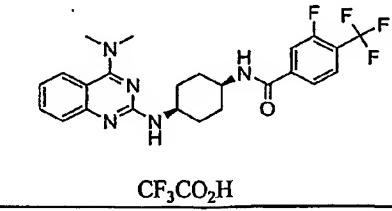
Example No.	Structure	ESI-MS	Retention Time (min)
3383	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 ($\text{M} + \text{H}$)	3.28
3384	 $2\text{CF}_3\text{CO}_2\text{H}$	440.4 ($\text{M} + \text{H}$)	2.74
3385	 $2\text{CF}_3\text{CO}_2\text{H}$	454.2 ($\text{M} + \text{H}$)	2.89
3386	 $2\text{CF}_3\text{CO}_2\text{H}$	404.4 ($\text{M} + \text{H}$)	3.09
3387	 $2\text{CF}_3\text{CO}_2\text{H}$	482.2 ($\text{M} + \text{H}$)	3.29
3388	 $3\text{CF}_3\text{CO}_2\text{H}$	458.4 ($\text{M} + \text{H}$)	2.99

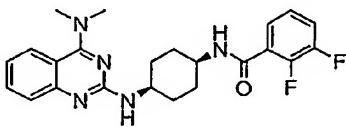
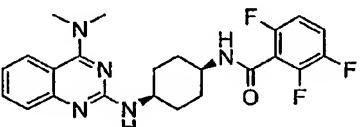
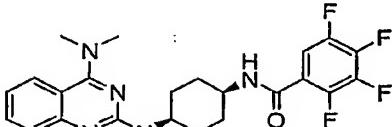
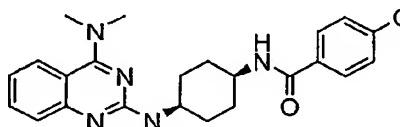
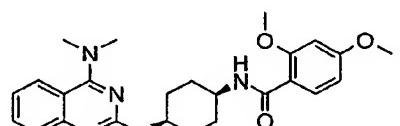
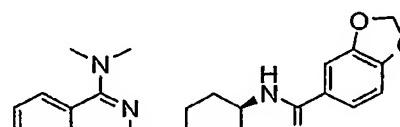
Example No.	Structure	ESI-MS	Retention Time (min)
3389		452.2 (M + H)	3.40
3390		560.2 (M + H)	3.73
3391		416.4 (M + H)	2.99
3392		518.6 (M + H)	4.08
3393		436.4 (M + H)	2.95
3394		434.4 (M + H)	3.30

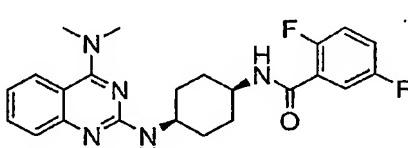
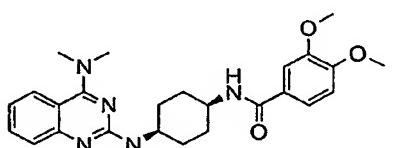
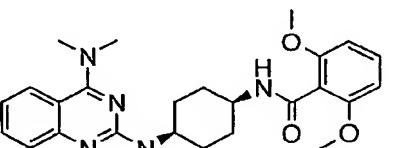
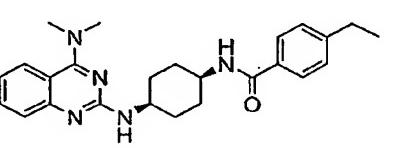
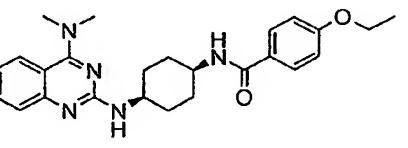
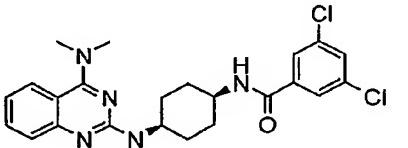
Example No.	Structure	ESI-MS	Retention Time (min)
3395		440.4 (M + H)	4.26
3396		458.2 (M + H)	4.39
3397		480.4 (M + H)	4.37
3398		523.6 (M + H)	4.15
3399		404.4 (M + H)	3.46
3400		404.4 (M + H)	3.75

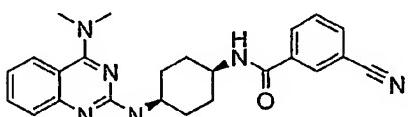
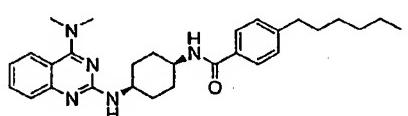
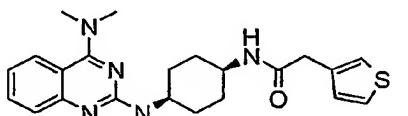
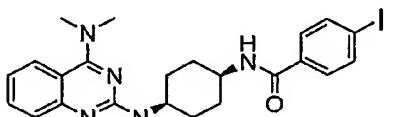
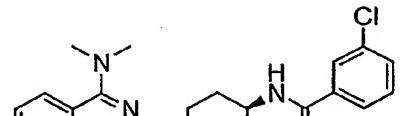
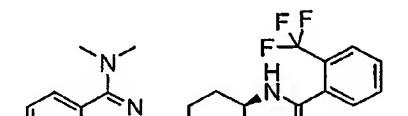
Example No.	Structure	ESI-MS	Retention Time (min)
3401	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H](N1C(=O)C2CCCCC2)C3=CC=CC=C3</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	382.4 ($\text{M} + \text{H}$)	3.65
3402	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H](N1C(=O)C2=CC(O)C=CC2)C3=CC=CC=C3</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	420.4 ($\text{M} + \text{H}$)	3.81
3403	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H](N1C(=O)C2=CC(F)=CC=C2)C3=CC=CC=C3</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	381.2 ($\text{M} + \text{H}$)	3.33
3404	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H](N1C(=O)C2=CC(C)C=CC2)C3=CC=CC=C3</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	404.4 ($\text{M} + \text{H}$)	3.93
3405	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H](N1C(=O)C2=CC([O-][N+]([O-])=O)C=CC2)C3=CC=CC=C3</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	435.2 ($\text{M} + \text{H}$)	3.40
3406	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H](N1C(=O)C2=CC(O)C=CC=C2)C3=CC=CC=C3</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	484.4 ($\text{M} + \text{H}$)	4.15

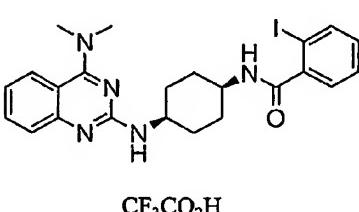
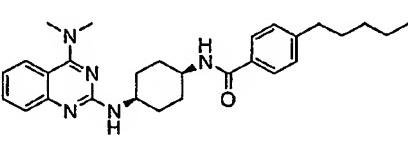
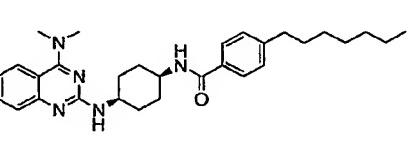
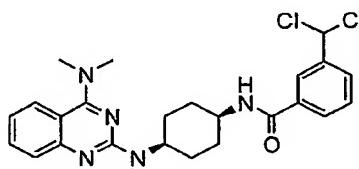
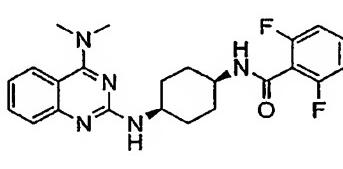
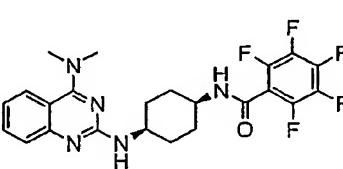
Example No.	Structure	ESI-MS	Retention Time (min)
3407	 CF ₃ CO ₂ H	469.4 (M + H) -O ⁻	4.20
3408	 CF ₃ CO ₂ H	436.2 (M + H)	3.88
3409	 CF ₃ CO ₂ H	434.4 (M + H)	3.91
3410	 CF ₃ CO ₂ H	558.4 (M + H)	4.92
3411	 2CF ₃ CO ₂ H	483.4 (M + H)	4.08
3412	 CF ₃ CO ₂ H	396.2 (M + H)	3.68

Example No.	Structure	ESI-MS	Retention Time (min)
3413		454.2 (M + H)	3.70
3414		449.4 (M + H)	4.09
3415		476.2 (M + H)	4.33
3416		476.4 (M + H)	3.60
3417		476.4 (M + H)	4.23
3418		476.4 (M + H)	4.38

Example No.	Structure	ESI-MS	Retention Time (min)
3419	 <chem>CN(C)c1cc2nc3c(N[C@H]4CCCC[C@H]4CNC(=O)c5cc(F)cc(F)cc5)nc3n2c1</chem> <p>CF₃CO₂H</p>	426.2 (M + H)	3.87
3420	 <chem>CN(C)c1cc2nc3c(N[C@H]4CCCC[C@H]4CNC(=O)c5cc(F)c(F)cc5)nc3n2c1</chem> <p>CF₃CO₂H</p>	444.4 (M + H)	3.86
3421	 <chem>CN(C)c1cc2nc3c(N[C@H]4CCCC[C@H]4CNC(=O)c5cc(F)c(F)c5)nc3n2c1</chem> <p>CF₃CO₂H</p>	462.2 (M + H)	4.15
3422	 <chem>CN(C)c1cc2nc3c(N[C@H]4CCCC[C@H]4CNC(=O)c5cc(Cl)cc5)nc3n2c1</chem> <p>CF₃CO₂H</p>	424.2 (M + H)	4.06
3423	 <chem>CN(C)c1cc2nc3c(N[C@H]4CCCC[C@H]4CNC(=O)c5cc(O)c(O)c5)nc3n2c1</chem> <p>CF₃CO₂H</p>	450.4 (M + H)	4.03
3424	 <chem>CN(C)c1cc2nc3c(N[C@H]4CCCC[C@H]4CNC(=O)c5cc(O)cc5)nc3n2c1</chem> <p>CF₃CO₂H</p>	434.2 (M + H)	3.75

Example No.	Structure	ESI-MS	Retention Time (min)
3425	 CF ₃ CO ₂ H	426.2 (M + H)	3.88
3426	 CF ₃ CO ₂ H	450.4 (M + H)	3.64
3427	 CF ₃ CO ₂ H	450.4 (M + H)	3.55
3428	 CF ₃ CO ₂ H	418.6 (M + H)	4.17
3429	 CF ₃ CO ₂ H	434.4 (M + H)	4.03
3430	 CF ₃ CO ₂ H	458.2 (M + H)	4.45

Example No.	Structure	ESI-MS	Retention Time (min)
3431	 CF ₃ CO ₂ H	415.4 (M + H)	3.76
3432	 CF ₃ CO ₂ H	474.4 (M + H)	5.06
3433	 CF ₃ CO ₂ H	410.2 (M + H)	3.64
3434	 CF ₃ CO ₂ H	516.2 (M + H)	4.24
3435	 CF ₃ CO ₂ H	424.2 (M + H)	4.09
3436	 CF ₃ CO ₂ H	458.2 (M + H)	3.89

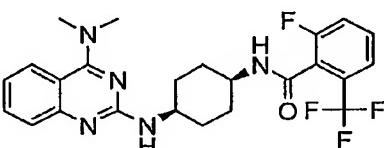
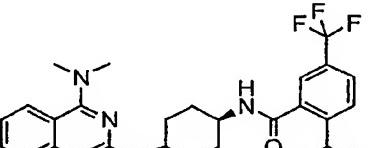
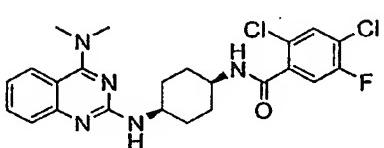
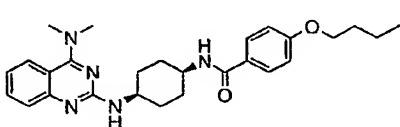
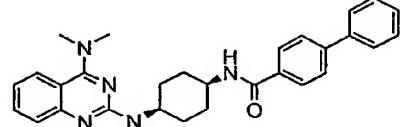
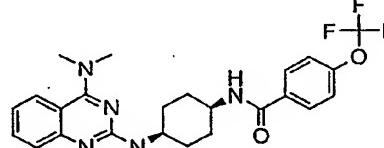
Example No.	Structure	ESI-MS	Retention Time (min)
3437	 CF ₃ CO ₂ H	516.2 (M + H)	3.88
3438	 CF ₃ CO ₂ H	460.4 (M + H)	4.86
3439	 CF ₃ CO ₂ H	488.4 (M + H)	4.70
3440	 CF ₃ CO ₂ H	472.4 (M + H)	4.29
3441	 CF ₃ CO ₂ H	426.2 (M + H)	3.69
3442	 CF ₃ CO ₂ H	480.2 (M + H)	4.16

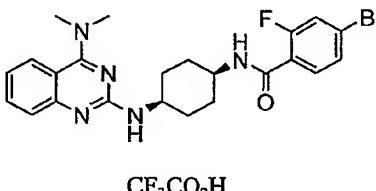
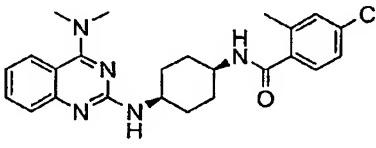
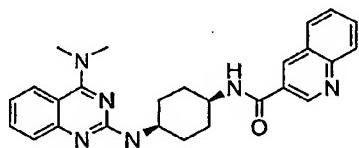
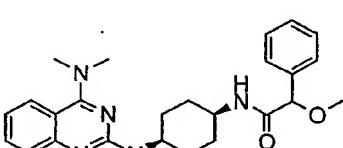
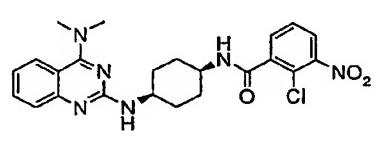
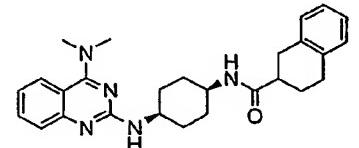
Example No.	Structure	ESI-MS	Retention Time (min)
3443	<p><chem>CCN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)C(=O)c4cc(Cl)c(Cl)cc4</chem></p> <p><chem>CF3CO2H</chem></p>	458.2 (M + H)	3.91
3444	<p><chem>CCN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)C(=O)c4cc(O)cc(O)cc4</chem></p> <p><chem>CF3CO2H</chem></p>	450.4 (M + H)	3.95
3445	<p><chem>CCN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)C(=O)c4cc(F)c(F)cc4</chem></p> <p><chem>CF3CO2H</chem></p>	444.4 (M + H)	4.01
3446	<p><chem>CCN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)C(=O)c4cc(F)c(F)cc4</chem></p> <p><chem>CF3CO2H</chem></p>	426.2 (M + H)	4.00
3447	<p><chem>CCN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)C(=O)c4cc(F)cc4</chem></p> <p><chem>CF3CO2H</chem></p>	408.4 (M + H)	3.75
3448	<p><chem>CCN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)C(=O)c4cc(CCCC)cc4</chem></p> <p><chem>CF3CO2H</chem></p>	446.6 (M + H)	4.65

Example No.	Structure	ESI-MS	Retention Time (min)
3449	 <chem>CN(C)c1cc2c(N)nc3c2cc1C[C@H]1CCCC[C@H]1CNC(=O)c4ccccc4C#N</chem>	415.2 (M + H)	3.75
3450	 <chem>CN(C)c1cc2c(N)nc3c2cc1C[C@H]1CCCC[C@H]1CNC(=O)c4ccccc4CCOC(=O)c5ccccc5</chem>	420.4 (M + H)	3.91
3451	 <chem>CN(C)c1cc2c(N)nc3c2cc1C[C@H]1CCCC[C@H]1CNC(=O)c4ccccc4COCCCCOC(=O)c5ccccc5</chem>	490.4 (M + H)	4.99
3452	 <chem>CN(C)c1cc2c(N)nc3c2cc1C[C@H]1CCCC[C@H]1CNC(=O)c4ccccc4COCCCCCCCCOC(=O)c5ccccc5</chem>	504.4 (M + H)	5.16
3453	 <chem>CN(C)c1cc2c(N)nc3c2cc1C[C@H]1CCCC[C@H]1CNC(=O)c4ccccc4CCOC(=O)c5cc(F)c(F)cc5</chem>	444.4 (M + H)	4.00
3454	 <chem>CN(C)c1cc2c(N)nc3c2cc1C[C@H]1CCCC[C@H]1CNC(=O)c4ccccc4</chem>	396.2 (M + H)	3.85

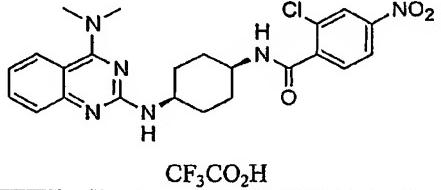
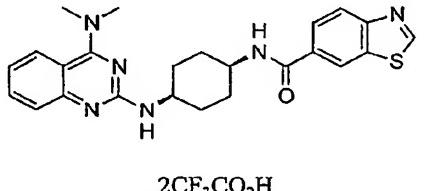
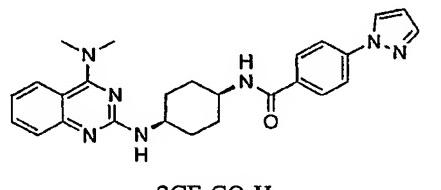
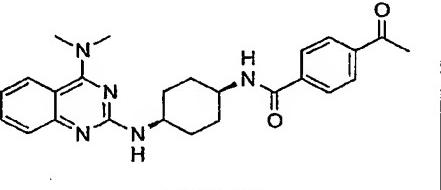
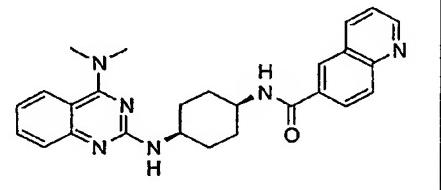
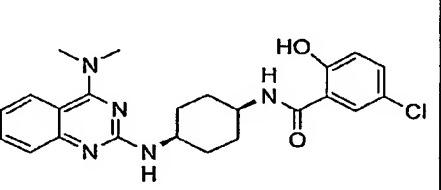
Example No.	Structure	ESI-MS	Retention Time (min)
3455	<p>CF₃CO₂H</p>	526.6 (M + H)	4.69
3456	<p>CF₃CO₂H</p>	408.4 (M + H)	3.30
3457	<p>CF₃CO₂H</p>	480.4 (M + H)	3.76
3458	<p>CF₃CO₂H</p>	426.2 (M + H)	3.86
3459	<p>CF₃CO₂H</p>	424.2 (M + H)	3.76
3460	<p>CF₃CO₂H</p>	440.4 (M + H)	4.05

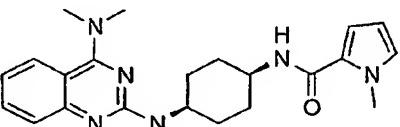
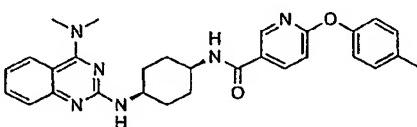
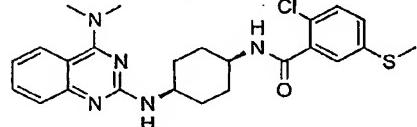
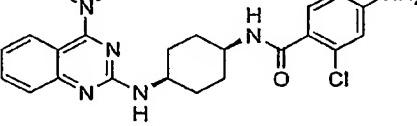
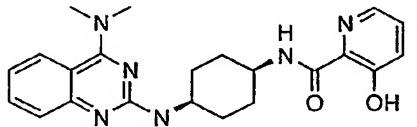
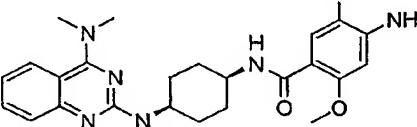
Example No.	Structure	ESI-MS	Retention Time (min)
3461		458.4 (M + H)	4.25
3462		408.2 (M + H)	3.84
3463		458.2 (M + H)	4.25
3464		446.6 (M + H)	4.44
3465		470.2 (M + H)	4.13
3466		476.2 (M + H)	4.25

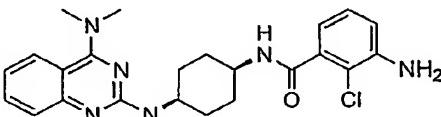
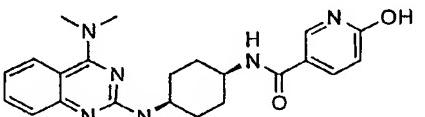
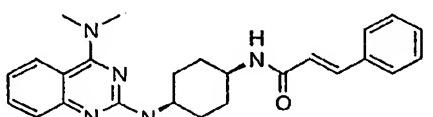
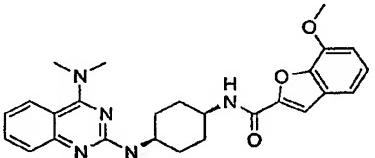
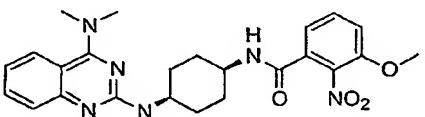
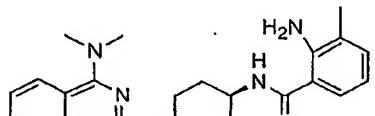
Example No.	Structure	ESI-MS	Retention Time (min)
3467	 <chem>CN(C)c1cc2nc(N[C@H]3CCCCC3)nc2[nH]1.C(F)(F)c2ccc(F)c(O=C)c2</chem> <p>CF₃CO₂H</p>	476.2 (M + H)	3.92
3468	 <chem>CN(C)c1cc2nc(N[C@H]3CCCCC3)nc2[nH]1.C(F)(F)c2ccc(C(F)(F)F)c(O=C)c2</chem> <p>CF₃CO₂H</p>	526.4 (M + H)	4.31
3469	 <chem>CN(C)c1cc2nc(N[C@H]3CCCCC3)nc2[nH]1.C(=O)c2cc(F)cc(Cl)c(Cl)c2</chem> <p>CF₃CO₂H</p>	476.2 (M + H)	4.15
3470	 <chem>CN(C)c1cc2nc(N[C@H]3CCCCC3)nc2[nH]1.C(=O)c2ccc(OCCCC)cc2</chem> <p>CF₃CO₂H</p>	462.2 (M + H)	4.48
3471	 <chem>CN(C)c1cc2nc(N[C@H]3CCCCC3)nc2[nH]1.C(=O)c2ccc(c2)cc3ccccc3</chem> <p>CF₃CO₂H</p>	466.4 (M + H)	4.45
3472	 <chem>CN(C)c1cc2nc(N[C@H]3CCCCC3)nc2[nH]1.C(=O)c2ccc(O(F)(F)F)cc2</chem> <p>CF₃CO₂H</p>	474.4 (M + H)	4.29

Example No.	Structure	ESI-MS	Retention Time (min)
3473	 <chem>CN(C)c1nc2ccccc2n1N[C@H]1CCCC[C@H]1NC(=O)c2cc(F)cc(Br)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	486.2 ($\text{M} + \text{H}$)	4.32
3474	 <chem>CN(C)c1nc2ccccc2n1N[C@H]1CCCC[C@H]1NC(=O)c2cc(Cl)cc(c2)cc1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	438.4 ($\text{M} + \text{H}$)	4.31
3475	 <chem>CN(C)c1nc2ccccc2n1N[C@H]1CCCC[C@H]1NC(=O)c2ccncc2</chem> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	441.4 ($\text{M} + \text{H}$)	3.75
3476	 <chem>CN(C)c1nc2ccccc2n1N[C@H]1CCCC[C@H]1NC(=O)c2cc(O)cc(c2)cc1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	434.4 ($\text{M} + \text{H}$)	4.10
3477	 <chem>CN(C)c1nc2ccccc2n1N[C@H]1CCCC[C@H]1NC(=O)c2cc(Cl)c([N+](=O)[O-])cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	469.4 ($\text{M} + \text{H}$)	4.19
3478	 <chem>CN(C)c1nc2ccccc2n1N[C@H]1CCCC[C@H]1NC(=O)c2cc1ccccc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	444.4 ($\text{M} + \text{H}$)	4.36

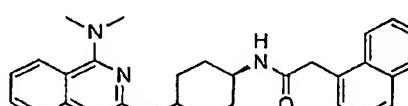
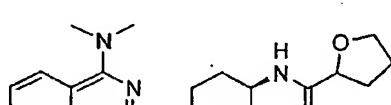
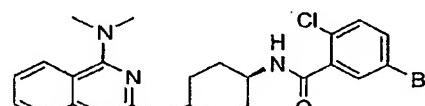
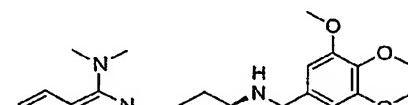
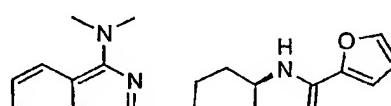
Example No.	Structure	ESI-MS	Retention Time (min)
3479		482.4 (M + H)	4.35
3480		482.4 (M + H)	4.64
3481		502.2 (M + H)	4.37
3482		458.2 (M + H)	4.08
3483		465.4 (M + H)	3.66
3484		404.4 (M + H)	4.03

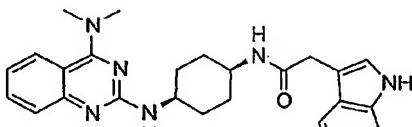
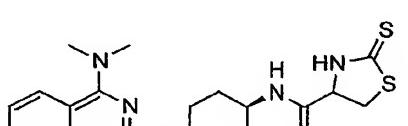
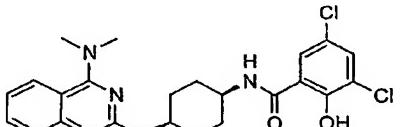
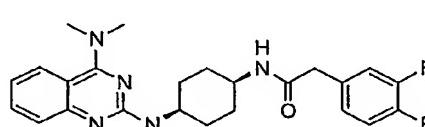
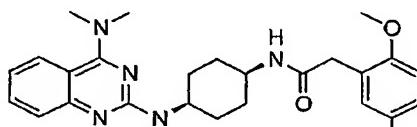
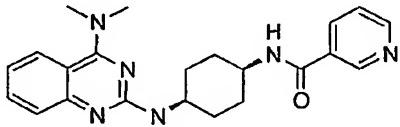
Example No.	Structure	ESI-MS	Retention Time (min)
3485		469.4 (M + H)	4.23
3486		447.4 (M + H)	3.94
3487		456.2 (M + H)	4.07
3488		432.4 (M + H)	3.99
3489		441.3 (M + H)	1.70
3490		440.2 (M + H)	4.57

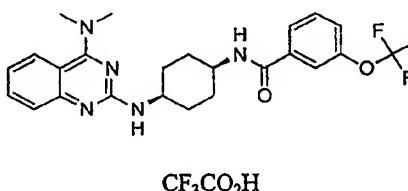
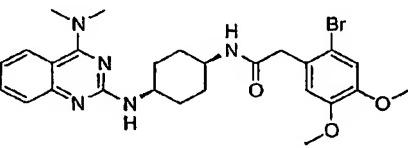
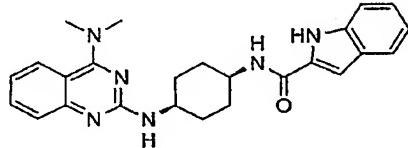
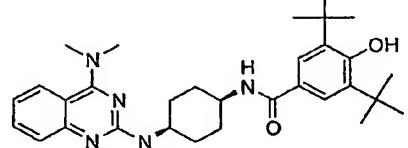
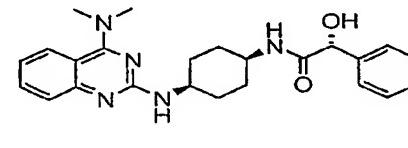
Example No.	Structure	ESI-MS	Retention Time (min)
3491	 $2\text{CF}_3\text{CO}_2\text{H}$	393.4 ($\text{M} + \text{H}$)	4.01
3492	 $2\text{CF}_3\text{CO}_2\text{H}$	497.4 ($\text{M} + \text{H}$)	4.45
3493	 $\text{CF}_3\text{CO}_2\text{H}$	470.2 ($\text{M} + \text{H}$)	2.40
3494	 $2\text{CF}_3\text{CO}_2\text{H}$	439.4 ($\text{M} + \text{H}$)	1.92
3495	 $2\text{CF}_3\text{CO}_2\text{H}$	407.4 ($\text{M} + \text{H}$)	2.30
3496	 $2\text{CF}_3\text{CO}_2\text{H}$	469.5 ($\text{M} + \text{H}$)	2.27

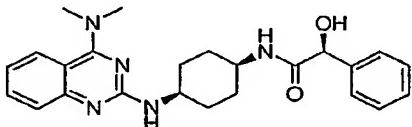
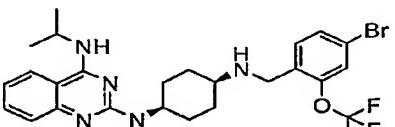
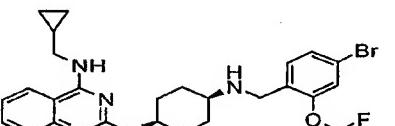
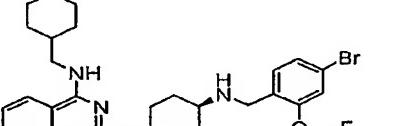
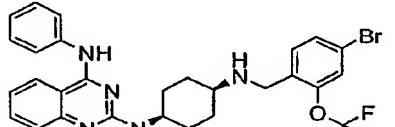
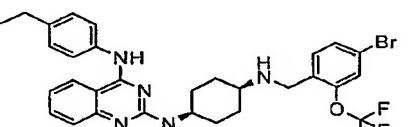
Example No.	Structure	ESI-MS	Retention Time (min)
3497	 $2\text{CF}_3\text{CO}_2\text{H}$	439.4 (M + H)	1.93
3498	 $2\text{CF}_3\text{CO}_2\text{H}$	407.4 (M + H)	1.62
3499	 $\text{CF}_3\text{CO}_2\text{H}$	416.3 (M + H)	2.34
3500	 $\text{CF}_3\text{CO}_2\text{H}$	460.4 (M + H)	2.46
3501	 $\text{CF}_3\text{CO}_2\text{H}$	465.4 (M + H)	4.13
3502	 $2\text{CF}_3\text{CO}_2\text{H}$	419.4 (M + H)	3.87

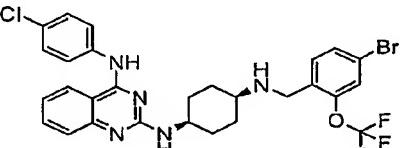
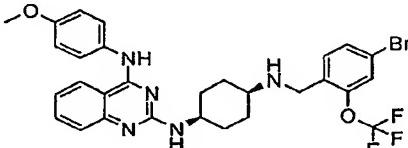
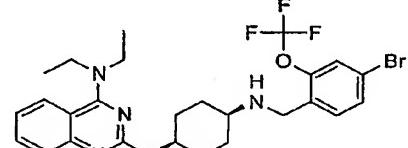
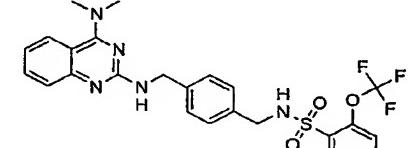
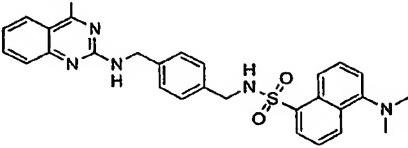
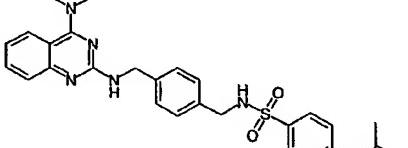
Example No.	Structure	ESI-MS	Retention Time (min)
3503		450.4 (M + H)	3.97
3504		406.2 (M + H)	2.18
3505		470.4 (M + H)	4.74
3506		466.4 (M + H)	3.83
3507		441.2 (M + H)	4.38
3508		441.2 (M + H)	3.62

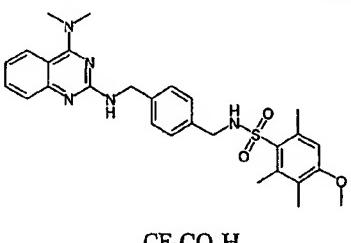
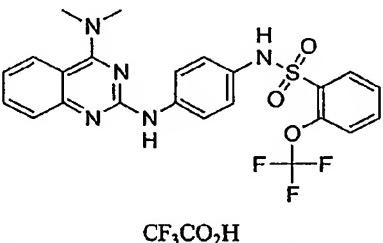
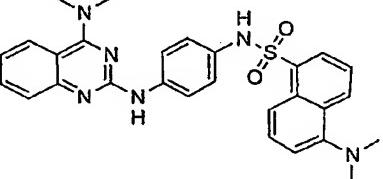
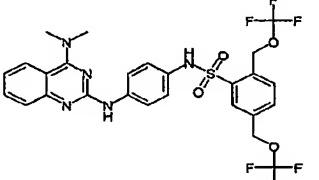
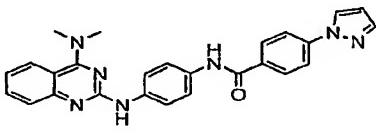
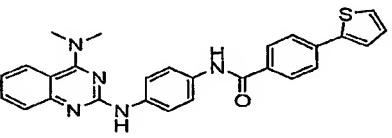
Example No.	Structure	ESI-MS	Retention Time (min)
3509	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)C(=O)Cc4ccccc42</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	454.5 ($\text{M} + \text{H}$)	2.44
3510	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)C(=O)C4(OCCOC4)C=C</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	384.4 ($\text{M} + \text{H}$)	3.67
3511	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)C(=O)Cc4cc(Br)c(Cl)cc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	502.2 ($\text{M} + \text{H}$)	4.37
3512	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)C(=O)Cc4cc(O)cc(O)c4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	480.5 ($\text{M} + \text{H}$)	2.18
3513	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)C(=O)Cc4ccoc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	380.2 ($\text{M} + \text{H}$)	3.81
3514	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)C(=O)Cc4cc(C=CC)sc4</chem> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	463.2 ($\text{M} + \text{H}$)	4.23

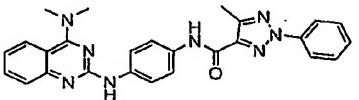
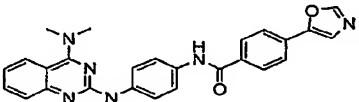
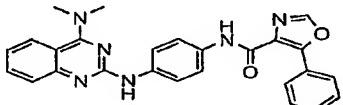
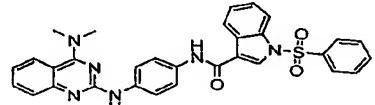
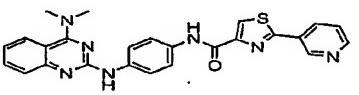
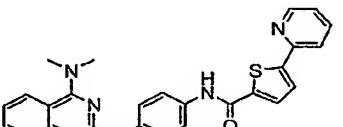
Example No.	Structure	ESI-MS	Retention Time (min)
3515	 2CF ₃ CO ₂ H	443.4 (M + H)	2.12
3516	 CF ₃ CO ₂ H	431.1 (M + H)	1.90
3517	 CF ₃ CO ₂ H	474.4 (M + H)	5.05
3518	 CF ₃ CO ₂ H	440.5 (M + H)	2.33
3519	 CF ₃ CO ₂ H	464.5 (M + H)	2.20
3520	 2CF ₃ CO ₂ H	391.1 (M + H)	1.59

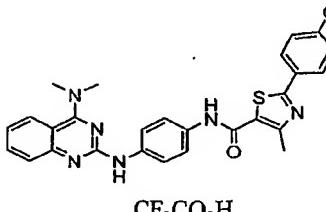
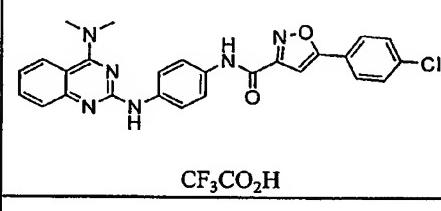
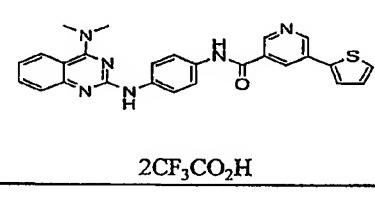
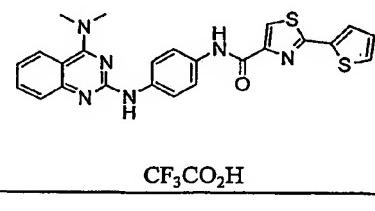
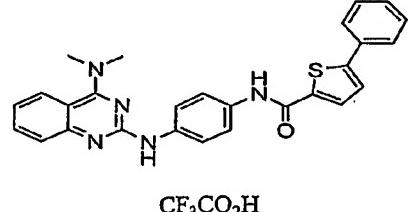
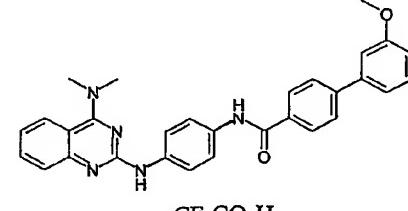
Example No.	Structure	ESI-MS	Retention Time (min)
3521	 CF ₃ CO ₂ H	474.4 (M + H)	4.53
3522	 CF ₃ CO ₂ H	542.2 (M + H)	2.26
3523	 2CF ₃ CO ₂ H	429.3 (M + H)	2.41
3524	 CF ₃ CO ₂ H	494.6 (M + H)	2.59
3525	 CF ₃ CO ₂ H	518.5 (M + H)	2.96
3526	 CF ₃ CO ₂ H	420.4 (M + H)	2.19

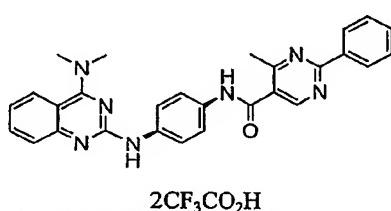
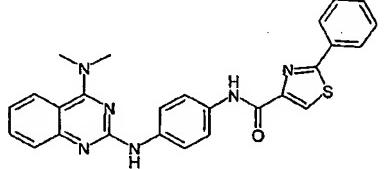
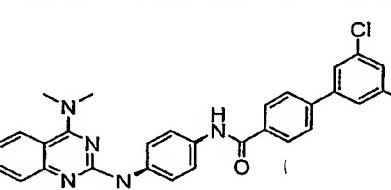
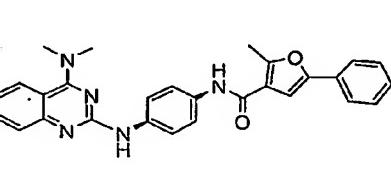
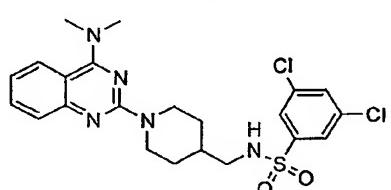
Example No.	Structure	ESI-MS	Retention Time (min)
3527	 CF ₃ CO ₂ H	420.4 (M + H)	2.19
3528	 2CF ₃ CO ₂ H	552.0 (M + H)	2.45
3529	 2CF ₃ CO ₂ H	564.2 (M + H)	2.48
3530	 2CF ₃ CO ₂ H	606.0 (M + H)	2.86
3531	 2CF ₃ CO ₂ H	586.2 (M + H)	3.20
3532	 2CF ₃ CO ₂ H	614.4 (M + H)	2.76

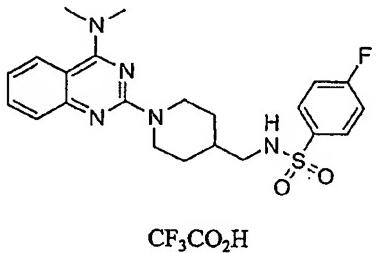
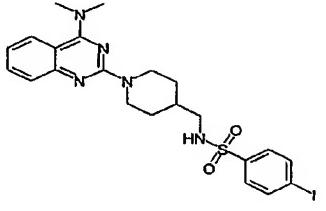
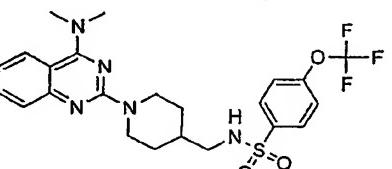
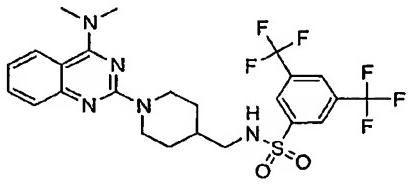
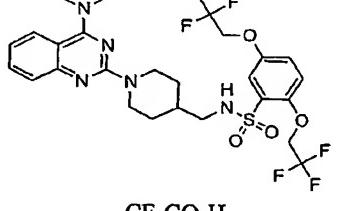
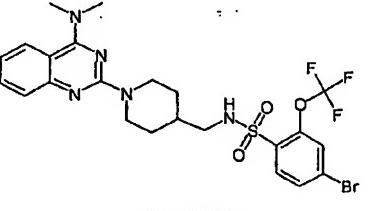
Example No.	Structure	ESI-MS	Retention Time (min)
3533	 $2\text{CF}_3\text{CO}_2\text{H}$	620.0 ($\text{M} + \text{H}$)	2.68
3534	 $2\text{CF}_3\text{CO}_2\text{H}$	616.0 ($\text{M} + \text{H}$)	2.56
3535	 $2\text{CF}_3\text{CO}_2\text{H}$	566.0 ($\text{M} + \text{H}$)	2.54
3536	 $\text{CF}_3\text{CO}_2\text{H}$	532.2 ($\text{M} + \text{H}$)	3.35
3537	 $2\text{CF}_3\text{CO}_2\text{H}$	541.4 ($\text{M} + \text{H}$)	3.11
3538	 $\text{CF}_3\text{CO}_2\text{H}$	505.2 ($\text{M} + \text{H}$)	2.98

Example No.	Structure	ESI-MS	Retention Time (min)
3545		520.4 (M + H)	3.56
3546		504.2 (M + H)	3.25
3547		513.4 (M + H)	2.86
3548		616.2 (M + H)	3.73
3549		450.4 (M + H)	2.79
3550		466.2 (M + H)	3.35

Example No.	Structure	ESI-MS	Retention Time (min)
3551		465.2 (M + H)	3.34
	2CF ₃ CO ₂ H		
3552		451.2 (M + H)	3.83
	CF ₃ CO ₂ H		
3553		451.2 (M + H)	4.10
	CF ₃ CO ₂ H		
3554		563.2 (M + H)	4.33
	CF ₃ CO ₂ H		
3555		468.4 (M + H)	3.66
	2CF ₃ CO ₂ H		
3556		467.4 (M + H)	2.85
	2CF ₃ CO ₂ H		

Example No.	Structure	ESI-MS	Retention Time (min)
3557		515.4 (M + H)	3.52
3558		485.2 (M + H)	3.40
3559		467.4 (M + H)	3.90
3560		473.4 (M + H)	4.17
3561		467.4 (M + H)	3.57
3562		490.2 (M + H)	4.00

Example No.	Structure	ESI-MS	Retention Time (min)
3563		490.2 (M + H) CF ₃ CO ₂ H	3.99
3564		476.2 (M + H) 2CF ₃ CO ₂ H	3.76
3565		467.2 (M + H) CF ₃ CO ₂ H	4.07
3566		528.2 (M + H) CF ₃ CO ₂ H	4.53
3567		464.2 (M + H) CF ₃ CO ₂ H	4.11
3568		494.0 (M + H) CF ₃ CO ₂ H	3.43

Example No.	Structure	ESI-MS	Retention Time (min)
3569	 $\text{CF}_3\text{CO}_2\text{H}$	444.0 ($\text{M} + \text{H}$)	3.03
3570	 $\text{CF}_3\text{CO}_2\text{H}$	552.0 ($\text{M} + \text{H}$)	3.30
3571	 $\text{CF}_3\text{CO}_2\text{H}$	510.0 ($\text{M} + \text{H}$)	3.37
3572	 $\text{CF}_3\text{CO}_2\text{H}$	562.0 ($\text{M} + \text{H}$)	3.66
3573	 $\text{CF}_3\text{CO}_2\text{H}$	622.0 ($\text{M} + \text{H}$)	3.61
3574	 $\text{CF}_3\text{CO}_2\text{H}$	588.0 ($\text{M} + \text{H}$)	3.59

Example No.	Structure	ESI-MS	Retention Time (min.)
3575	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	510.0 ($\text{M} + \text{H}$)	3.31
3576	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	562.0 ($\text{M} + \text{H}$)	3.61
3577	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	510.0 ($\text{M} + \text{H}$)	3.35
3578	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	597.0 ($\text{M} + \text{H}$)	3.55
3579	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	665.0 ($\text{M} + \text{H}$)	4.02

Assay Procedures

Compounds identified and disclosed throughout this patent document were assayed according to the protocols found in co-pending patent application having U.S. Serial Number 09/826,509, which is incorporated herein by reference.

Example 3580

Preparation of Endogenous MCH Receptor.

The endogenous human MCH receptor was obtained by PCR using genomic DNA as template and rTth polymerase (Perkin Elmer) with the buffer system provided by the manufacturer, 0.25 µM of each primer, and 0.2 mM of each 4 nucleotides. The cycle condition was 30 cycles of 94°C for 1 min, 56°C for 1min and 72 °C for 1 min and 20 sec. The 5' PCR primer contained a HindIII site with the sequence:

5'-GTGAAGCTTGCCTCTGGTGCCTGCAGGAGG-3' (SEQ.ID.NO.:1)

and the 3' primer contained an EcoRI site with the sequence:

5'-GCAGAATTCCCGTGGCGTGTGTGGTGCC-3' (SEQ.ID.NO.:2).

The 1.3 kb PCR fragment was digested with HindIII and EcoRI and cloned into HindIII-EcoRI site of CMVp expression vector. Later the cloning work by Lakaye et al showed that there is an intron the coding rgion of the gene. Thus the 5' end of the cDNA was obtained by 5' RACE PCR using Clontech's marathon-ready hypothalamus cDNA as template and the manufacturer's recommended protocol for cycling condition. The 5' RACE PCR for the first and second round PCR were as follows:

5'-CATGAGCTGGTGGATCATGAAGGG-3' (SEQ.ID.NO.:3) and

5'-ATGAAGGGCATGCCAGGAGAAAG-3' (SEQ.ID.NO.:4).

Nucleic acid and amino acid sequences were thereafter determined and verified with the published sequences found on GenBank having Accession Number U71092.

Example 3581

Preparation of Non-Endogenous, Constitutively Active MCH Receptor.

Preparation of a non-endogenous version of the human MCH receptor was accomplished by creating a MCH-IC3-SST2 mutation (*see*; SEQ.ID.NO.:7 for nucleic acid sequence, and SEQ.ID.NO.:8 for amino acid sequence). Blast result showed that MCH receptor had the highest sequence homology to known SST2 receptor. Thus the third intracellular loop ("IC3") of MCH receptor was replaced with that of the IC3 of SST2

receptor to see if the chimera would show constitutive activity.

The BamHI-BstEII fragment containing IC3 of MCH receptor was replaced with synthetic oligonucleotides that contained the IC3 of SST2. The PCR sense mutagenesis primer used had the following sequence:

5'-GATCCTGCAGAAGGTGAAGTCCTCTGGAATCCGAGTGGGCTCCTCTAAGAG
GAAGAAGTCTGAGAAGAAG-3' (SEQ.ID.NO.:9)

and the antisense primer had the following sequence:

5'-GTGACCTTCTTCAGACTTCTCCTTAGAGGGAGCCCCTCGGATTCCAG
AGGACTTCACCTTCTGCAG-3' (SEQ.ID.NO.:10).

The endogenous MCH receptor cDNA was used as a template.

Example 3582

GPCR Fusion Protein Preparation.

MCH Receptor-G α Fusion Protein construct was made as follows: primers were designed for endogenous MCH receptor was as follows:

5'-GTGAAGCTTGCCCCGGCAGGATGGACCTGG-3' (SEQ.ID.NO.:11; sense)

5'-ATCTAGAGGTGCCTTGCTTCTG-3' (SEQ.ID.NO.:12; antisense).

The sense and anti-sense primers included the restriction sites for KB4 and XbaI, respectively.

PCR was utilized to secure the respective receptor sequences for fusion within the G α universal vector disclosed above, using the following protocol for each: 100ng cDNA for MCH receptor was added to separate tubes containing 2uL of each primer (sense and anti-sense), 3uL of 10mM dNTPs, 10uL of 10XTaqPlus™ Precision buffer, 1uL of TaqPlus™ Precision polymerase (Stratagene: #600211), and 80uL of water. Reaction temperatures and cycle times for MCH receptor were as follows: the initial denaturing step was done at 94°C for five minutes, and a cycle of 94°C for 30 seconds; 55°C for 30 seconds; 72°C for two minutes. A final extension time was done at 72°C for ten minutes. PCR product was run on a 1% agarose gel and then purified (data not shown). The purified product was digested with KB4 and XbaI (New England Biolabs) and the desired inserts will be isolated, purified and ligated into the Gi universal vector at the respective restriction site. The positive clones were isolated following transformation and determined by restriction enzyme digest; expression using 293 cells was accomplished.

following the protocol set forth *infra*. Each positive clone for MCH receptor: Gi-Fusion Protein was sequenced and made available for the direct identification of candidate compounds. (See, SEQ.ID.NO.:13 for nucleic acid sequence and SEQ.ID.NO.:14 for amino acid sequence).

Endogenous version of MCH receptor was fused upstream from the G protein Gi and is located at nucleotide 1 through 1,059 (see, SEQ.ID.NO.:13) and amino acid residue 1 through 353 (see, SEQ.ID.NO.:14). With respect to the MCH receptor, 2 amino acid residues (an equivalent of 6 nucleotides) were placed in between the endogenous (or non-endogenous) GPCR and the start codon for the G protein Gi α . Therefore, the Gi protein is located at nucleotide 1,066 through 2,133 (see, SEQ.ID.NO.:13) and at amino acid residue 356 through 711 (see, SEQ.ID.NO.:14). Those skilled in the art are credited with the ability to select techniques for constructing a GPCR Fusion Protein where the G protein is fused to the 3' end of the GPCR of interest.

Example 3583

ASSAY FOR DETERMINATION OF CONSTITUTIVE ACTIVITY OF NON-ENDOGENOUS GPCRs

A. Intracellular IP₃ Accumulation Assay

On day 1, cells comprising the receptors (endogenous and/or non-endogenous) can be plated onto 24 well plates, usually 1x10⁵ cells/well (although his umber can be optimized. On day 2 cells can be transfected by firstly mixing 0.25ug DNA in 50 μ l serum free DMEM/well and 2 μ l lipofectamine in 50 μ l serum-free DMEM/well. The solutions are gently mixed and incubated for 15-30 min at room temperature. Cells are washed with 0.5 ml PBS and 400 μ l of serum free media is mixed with the transfection media and added to the cells. The cells are then incubated for 3-4 hrs at 37°C/5%CO₂ and then the transfection media is removed and replaced with 1ml/well of regular growth media. On day 3 the cells are labeled with ³H-myo-inositol. Briefly, the media is removed and the cells are washed with 0.5 ml PBS. Then 0.5 ml inositol-free/serum free media (GIBCO BRL) is added/well with 0.25 μ Ci of ³H-myo-inositol/ well and the cells are incubated for 16-18 hrs o/n at 37°C/5%CO₂. On Day 4 the cells are washed with 0.5 ml PBS and 0.45 ml of assay medium is added containing inositol-free/serum free media 10 μ M pargyline 10 mM lithium chloride or 0.4 ml of assay medium and 50 μ l of 10x

ketanserin (ket) to final concentration of 10 μ M. The cells are then incubated for 30 min at 37°C. The cells are then washed with 0.5 ml PBS and 200 μ l of fresh/ice cold stop solution (1M KOH; 18 mM Na-borate; 3.8 mM EDTA) is added/well. The solution is kept on ice for 5-10 min or until cells were lysed and then neutralized by 200 μ l of fresh/ice cold neutralization sol. (7.5 % HCL). The lysate is then transferred into 1.5 ml eppendorf tubes and 1 ml of chloroform/methanol (1:2) is added/tube. The solution is vortexed for 15 sec and the upper phase is applied to a Biorad AG1-X8™ anion exchange resin (100-200 mesh). Firstly, the resin is washed with water at 1:1.25 W/V and 0.9 ml of upper phase is loaded onto the column. The column is washed with 10 mls of 5 mM myo-inositol and 10 ml of 5 mM Na-borate/60mM Na-formate. The inositol tris phosphates are eluted into scintillation vials containing 10 ml of scintillation cocktail with 2 ml of 0.1 M formic acid/ 1 M ammonium formate. The columns are regenerated by washing with 10 ml of 0.1 M formic acid/3M ammonium formate and rinsed twice with H₂O and stored at 4°C in water.

Reference is made to Figure 1. Figure 1 provides an illustration of IP₃ production from several non-endogenous, constitutively activated version of MCH receptor as compared with the endogenous version of this receptor. When compared to the endogenous version of MCH receptor ("MCH-R wt"), MCH-IC3-SST2 evidenced about a 27% increase in IP₃ accumulation.

Example 3584

Determination of Compound Using [³⁵S]GTP γ S ASSAY

Direct identification of candidate compounds was initially screened using [³⁵S]GTP γ S Assay (see, Example 6 of co-pending patent application 09/826,509). Preferably, an MCH receptor: Gi Fusion Protein was utilized, according to Example 6(2) of co-pending patent application 09/826,509. Several lead hits were identified utilizing [³⁵S]GTP γ S Assay.

Example 3585

High Throughput Functional Screening: FLIPR™

Subsequently, a functional based assay was used to confirm the lead hits, referred to as FLIPR™ (the Fluorometric Imaging Plate Reader) and FDSS6000™ (Functional

Drug Screening System). This assay utilized a non-endogenous version of the MCH receptor, which was created by swapping the third intracellular loop of the MCH receptor with that of the SST2 receptor (see Example 2(B)(2) of patent application serial number 09/826,509).

The FLIPR and FDSS assays are able to detect intracellular Ca^{2+} concentration in cells, which can be utilized to assess receptor activation and determine whether a candidate compound is an, for example, antagonist, inverse agonist or agonist to a Gq-coupled receptor. The concentration of free Ca^{2+} in the cytosol of any cell is extremely low, whereas its concentration in the extracellular fluid and endoplasmic reticulum (ER) is very high. Thus, there is a large gradient tending to drive Ca^{2+} into the cytosol across both the plasma membrane and ER. The FLIPRTM and FDSS6000TM systems (Molecular Devices Corporation, HAMAMATSU Photonics K.K.) are designed to perform functional cell-based assays, such as the measurement of intracellular calcium for high-throughput screening. The measurement of fluorescent is associated with calcium release upon activation of the Gq-coupled receptors. Gi or Go coupled receptors are not as easily monitored through the FLIPRTM and FDSS6000TM systems because these G proteins do not couple with calcium signal pathways.

To confirm the lead hits identified using the [³⁵S]GTP γ S assay, Fluorometric Imaging Plate Reader system was used to allow for rapid, kinetic measurements of intracellular fluorescence in 96 well microplates (or 384 well microplates). Simultaneous measurements of fluorescence in all wells can be made by FLIPR or FDSS6000TM every second with high sensitivity and precision. These systems are ideal for measuring cell-based functional assays such as monitoring the intracellular calcium fluxes that occur within seconds after activation of the Gq coupled receptor.

Briefly, the cells are seeded into 96 well at 5.5×10^4 cells/well with complete culture media (Dulbecco's Modified Eagle Medium with 10 % fetal bovine serum, 2 mM L-glutamine, 1 mM sodium pyruvate and 0.5 mg/ml G418, pH 7.4) for the assay next day. On the day of assay, the media is removed and the cells are incubated with 100 μl of loading buffer (4 μM Fluo4-AM in complete culture media containing 2.5 mM Probenicid, 0.5 mg/ml and 0.2% bovine serum albumin) in 5% CO₂ incubator at 37°C for 1 hr. The loading buffer is removed, and the cells are washed with wash buffer (Hank's Balanced Salt Solution containing 2.5 mM Probenicid, 20 mM HEPES, 0.5 mg/ml and 0.2% bovine

serum albumin, pH 7.4)). One hundred fifty μ l of wash buffer containing various concentrations of test compound are added to the cells, and the cells are incubated in 5% CO₂ incubator at 37°C for 30 min. Fifty μ l of wash buffer containing various concentration of MCH are added to each well, and transient changes in [Ca²⁺]i evoked by MCH are monitored using the FLIPR or FDSS in 96 well plates at Ex. 488 nm and Em. 530 nm for 290 second. When antagonist activity of compound is tested, 50 nM of MCH is used.

Use of FLIPR™ and FDSS6000™ can be accomplished by following manufacturer's instruction (Molecular Device Corporation and HAMAMATSU Photonics K.K.).

The results were shpwn below.

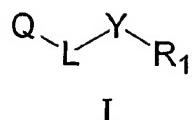
Compound No.	IC ₅₀ value (nM)
Example 41	6
Example 42	19

It is intended that each of the patents, applications, printed publications, and other published documents mentioned or referred to in this specification be herein incorporated by reference in their entirety.

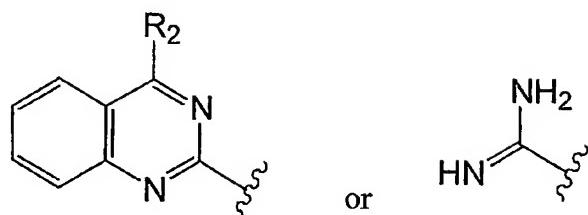
Those skilled in the art will appreciate that numerous changes and modifications may be made to the preferred embodiments of the invention and that such changes and modifications may be made without departing from the spirit of the invention. It is therefore intended that the appended claims cover all such equivalent variations as fall within the true spirit and scope of the invention.

What is claimed is:

1. A compound of Formula I:



wherein Q is



II

III

R₁ represents

(i) C₁-C₁₆ alkyl,

C₁-C₁₆ alkyl substituted by substituent(s) independently selected from

- halogen,

- hydroxy,

- oxo,

- C₁-C₃ alkoxy,

- C₁-C₃ alkoxy substituted by substituent(s) independently selected from

- carbocyclic aryl,

- heterocyclyl,

- heterocyclyl substituted by C₁-C₃ alkyl,

- C₁-C₃ alkylcarbonyloxy,

- carbocycloloxy,

- carbocyclic aryloxy,

- carbocyclic aryloxy substituted by substituent(s) independently selected from

- halogen,

- nitro,

- carbocyclic aryl,

- carbocyclic aryl substituted by C₁-C₃ alkoxy,

- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - oxo,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - mono- or di-C₁-C₃ alkylamino substituted by halogenated carbocyclic aryl,
 - carbocyclic arylcarbonylamino,
 - halogenated carbocyclic arylcarbonylamino,
- heterocyclyloxy,
- heterocyclyloxy substituted by C₁-C₃ alkyl,
- substituted heterocycl-ethylideneaminoxy,
- C₁-C₃ alkoxy carbonyl,
- C₁-C₃ alkoxy carbonyl substituted by carbocyclic aryl,
- mono- or di-C₁-C₃ alkylaminocarbonyl,
- mono- or di-C₁-C₃ alkylamino,
- mono- or di-C₁-C₃ alkylamino substituted by substituent(s) independently selected from
 - cyano,
 - carbocyclic aryl,
 - heterocycl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by substituent(s) independently selected from
 - hydroxy,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl carbonylamino,
 - C₁-C₃ alkyl carbonylamino substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl carbonylamino,
 - carbocyclic aryl carbonylamino,
 - heterocycl,
 - C₁-C₄ alkoxy carbonylamino,
 - heterocycl carbonylamino,
 - carbocyclic arylsulfonylamino,

- carbocyclic arylsulfonylamino substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₃ alkylthio,
- C₁-C₃ alkylthio substituted by substituent(s) independently selected from
 - mono- or di-carbocyclic arylaminocarbonyl,
 - halogenated mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylamino,
 - halogenated mono- or di-carbocyclic arylamino,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - carbocyclic arylthio,
- carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - heterocyclylthio,
- heterocyclylthio substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - C₃-C₆ cycloalkyl,
 - C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,
 - C₃-C₆ cycloalkenyl,
 - carbocyclyl,
 - carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,

••C₂-C₃ alkenyl,
••C₂-C₃ alkenyl substituted by carbocyclic aryl,
••C₂-C₃ alkenyl substituted by carbocyclic aryl substituted C₁-C₃ alkylsulfinyl,
•carbocyclic aryl,
•carbocyclic aryl substituted by substituent(s) independently selected from
••halogen,
••hydroxy,
••nitro,
••C₁-C₄ alkyl,
••C₁-C₄ alkyl substituted by substituent(s) independently selected from
•••halogen,
•••hydroxy,
•••oxo,
•••carbocyclic aryl,
•••heterocycll,
•••mono- or di-carbocyclic arylamino,
•••mono- or di-carbocyclic arylamino substituted by substituent(s) independently selected from
••••halogen,
••••nitro,
••••C₁-C₃ alkyl,
••••C₁-C₃ alkoxy,
••••halogenated C₁-C₃ alkoxy,
••C₁-C₄ alkoxy,
••C₁-C₄ alkoxy substituted by substituent(s) independently selected from
•••halogen,
•••carbocyclic aryl,
•••carbocyclic aryloxy,
•••C₁-C₃ alkoxy carbonyl,
•••C₁-C₃ alkyl carbonyloxy,
•••mono- or di-C₁-C₃ alkylamino,
•••mono- or di-carbocyclic arylamino,

••halogenated mono- or di-carbocyclic arylamino,
••mono- or di-carbocyclic arylaminocarbonyl,
••mono- or di-carbocyclic arylaminocarbonyl substituted by substituent(s) independently selected from
 ••halogen,
 ••nitro,
 ••C₁-C₃ alkyl,
 ••C₁-C₃ alkoxy,
 ••halogenated C₁-C₃ alkoxy,
 ••mercapto,
 ••C₁-C₃ alkylthio,
 ••halogenated C₁-C₃ alkylthio,
 ••C₁-C₃ alkylsulfonyl,
 ••C₃-C₆ cycloalkyl,
 ••carbocyclic aryl,
 ••heterocyclyl,
 ••heterocyclyl,
 •heterocyclyl substituted by substituent(s) independently selected from
 ••hydroxy,
 ••C₁-C₃ alkyl,
 ••C₁-C₃ alkyl substituted by carbocyclic aryl,
 ••C₁-C₃ alkoxy,
 ••C₁-C₃ alkoxy substituted by carbocyclic aryl,
 ••carbocyclic aryl,
 ••halogenated carbocyclic aryl,
 (ii) C₂-C₈ alkenyl,
C₂-C₈ alkenyl substituted by substituent(s) independently selected from
 •halogen,
 •oxo,
 •C₁-C₃ alkoxy,
 •C₁-C₃ alkoxy substituted by carbocyclic aryl,
 •carbocyclic aryl,

• carbocyclic aryl substituted by substituent(s) independently selected from

•• halogen,

•• hydroxy,

•• nitro,

•• C₁-C₃ alkyl,

•• halogenated C₁-C₃ alkyl,

•• C₁-C₃ alkoxy,

•• halogenated C₁-C₃ alkoxy,

• heterocyclyl,

• heterocyclyl substituted by substituent(s) independently selected from

•• hydroxy,

•• nitro,

•• C₁-C₃ alkyl,

•• C₁-C₃ alkoxy,

(iii) C₂-C₄ alkynyl,

C₂-C₄ alkynyl substituted by carbocyclic aryl,

(iv) C₃-C₆ cycloalkyl,

C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from

• C₁-C₃ alkyl,

• C₁-C₃ alkyl substituted by substituent(s) independently selected from

•• hydroxy,

•• oxo,

•• carbocyclic aryl,

• mono- or di-C₁-C₃ alkylamino,

• mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,

• carbocyclic arylcarbonylamino,

• carbocyclic aryl,

(v) C₃-C₆ cycloalkeyl,

C₃-C₆ cycloalkeyl substituted by C₁-C₃ alkyl,

(vi) carbocyclyl,

carbocyclyl substituted by substituent(s) independently selected from

• hydroxy,

•nitro,
(vii) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
•halogen,
•hydroxy,
•cyano,
•nitro,
•C₁-C₉ alkyl,
•C₁-C₉ alkyl substituted by substituent(s) independently selected from
••halogen,
••hydroxy,
••OXO,
••C₁-C₃ alkoxy,
••carbocyclic aryloxy,
••mono- or di-C₁-C₃ alkylamino-N-oxy,
••mono- or di-C₁-C₃ alkylamino,
••mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
••mono- or di-carbocyclic arylamino,
••carbocyclylimino,
••carbocyclylimino substituted by carbocyclic aryl,
••mono- or di-carbocyclic arylamino,
••mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkoxy,
••mono- or di-carbocyclic arylaminocarbonyl,
••mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkoxy,
••carbocyclic aryl,
••carbocyclic aryl substituted by substituent(s) independently selected from
•••halogen,
•••C₁-C₃ alkyl,
•••halogenated C₁-C₃ alkyl,
••heterocyclyl,
••heterocyclyl substituted by C₁-C₃ alkyl,
•C₂-C₃ alkenyl,

- C₂-C₃ alkenyl substituted by carbocyclic aryl,
- C₁-C₉ alkoxy,
- C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - hydroxy,
 - halogen,
 - carboxy,
 - mono- or di-C₁-C₃ alkylamino,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
- C₂-C₃ alkenyloxy,
- C₁-C₃ alkylcarbonyloxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - halogenated C₁-C₄ alkyl,
- C₁-C₃ alkoxy,
- heterocyclyoxy,
- heterocyclyoxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
- (carbocyclic aryl)S(O)₂O,

- carboxy,
- C₁-C₃ alkoxy carbonyl,
- mono- or di-C₁-C₃ alkylaminocarbonyl,
- mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
- mono- or di-carbocyclic arylaminocarbonyl,
- mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkyl,
- amino,
- mono- or di-C₁-C₄ alkylamino,
- mono- or di-C₁-C₄ alkylamino substituted by cyano,
- mono- or di-carbocyclic arylamino,
- C₁-C₃ alkynylcarbonylamino,
- C₁-C₃ alkynylcarbonylamino substituted by carbocyclic aryl,
- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
- (carbocyclic aryl)NHC(O)NH,
- (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
- (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
- carbocyclic aryl diazo,
- carbocyclic aryl diazo substituted by mono- or di- C₁-C₃ alkylamino,
- C₁-C₃ alkylthio,
- halogenated C₁-C₃ alkylthio,
- carbocyclic arylthio,
- carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - cyano,
 - C₁-C₃ alkyl,
 - heterocyclithio,
- C₁-C₃ alkylsulfonyl,
- mono- or di-C₁-C₃ alkylaminosulfonyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,

••halogenated C₁-C₇ alkyl,
•heterocyclyl,
•heterocyclyl substituted by substituent(s) independently selected from
••C₁-C₃ alkyl,
••carbocyclic aryl,
••halogenated carbocyclic aryl,
(viii) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
•halogen,
•hydroxy,
•cyano,
•nitro,
•C₁-C₄ alkyl,
•C₁-C₄ alkyl substituted by substituent(s) independently selected from
••halogen,
••hydroxy,
••oxo,
••C₁-C₃ alkylcarbonyloxy,
••carbocyclic arylcarbonylamino,
••halogenated carbocyclic arylcarbonylamino,
••C₁-C₃ alkoxy carbonyl,
••C₁-C₃ alkylthio,
••C₁-C₃ alkylthio substituted by carbocyclic aryl,
••C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
••carbocyclic aryl,
••carbocyclic aryl substituted by substituent(s) independently selected from
•••halogen,
•••nitro,
••heterocyclyl,
••heterocyclyl substituted by substituent(s) independently selected from
•••halogen,
•••C₁-C₃ alkyl,

••halogenated C₁-C₃ alkyl,
•C₁-C₃ alkoxy,
•C₁-C₃ alkoxy substituted by carbocyclic aryl,
•carbocyclic aryloxy,
•carbocyclic aryloxy substituted by substituent(s) independently selected from
••halogen,
••C₁-C₃ alkyl,
•mono- or di-C₁-C₃ alkylamino,
•C₁-C₄ alkylcarbonylamino,
•C₁-C₃ alkylthio,
•C₁-C₃ alkenylthio,
•carbocyclic arylthio,
•halogenated carbocyclic arylthio,
•carbocyclic arylthio substituted by C₁-C₃ alkoxycarbonyl,
•heterocyclithio,
•heterocyclithio substituted by C₁-C₃ alkyl,
•C₁-C₃ alkylsulfonyl,
•carbocyclic arylsulfonyl,
•halogenated carbocyclic arylsulfonyl,
•carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
•C₁-C₃ alkoxycarbonyl,
•carbocyclic aryl,
•carbocyclic aryl substituted by substituent(s) independently selected from
••halogen,
••nitro,
••C₁-C₃ alkyl,
••halogenated C₁-C₃ alkyl,
••C₁-C₃ alkoxy,
••halogenated C₁-C₃ alkoxy,
•heterocyclyl,
•heterocyclyl substituted by substituent(s) independently selected from
••halogen,

- C₁-C₃ alkyl,
- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- C₁-C₃ alkoxy carbonyl;

R₂ is -NHNH₂, -NHNHBoc, -N(R_{2a})(R_{2b}), morpholino, 4-acetyl-piperazyl, or 4-phenyl-piperazyl;

wherein R_{2a} is H or C₁-C₃ alkyl;

R_{2b} is C₁-C₄ alkyl, C₁-C₄ alkyl substituted by substituent(s) independently selected from

- hydroxy,
- C₁-C₃ alkoxy,
- amino,

- NHBoc,

- C₃-C₆ cycloalkyl,
- carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from

- halogen,

- C₁-C₃ alkyl,

- C₁-C₃ alkoxy,

- SO₂NH₂,

- heterocyclyl,

C₃-C₆ cycloalkyl, carbocyclic aryl, carbocyclic aryl substituted by substituent(s)

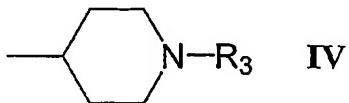
independently selected from

- halogen,

- C₁-C₃ alkyl,

- C₁-C₃ alkoxy,

or a group of Formula IV;

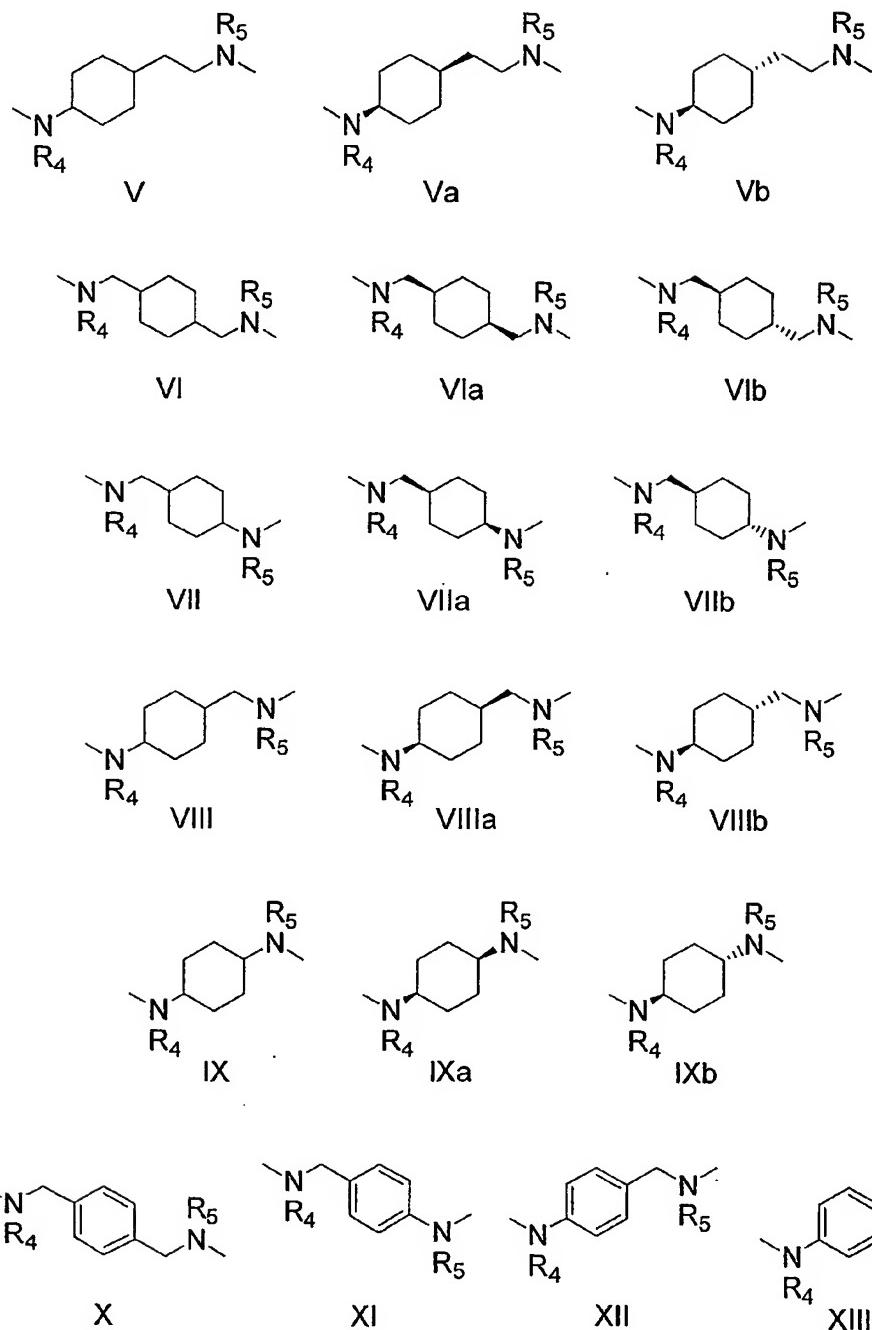


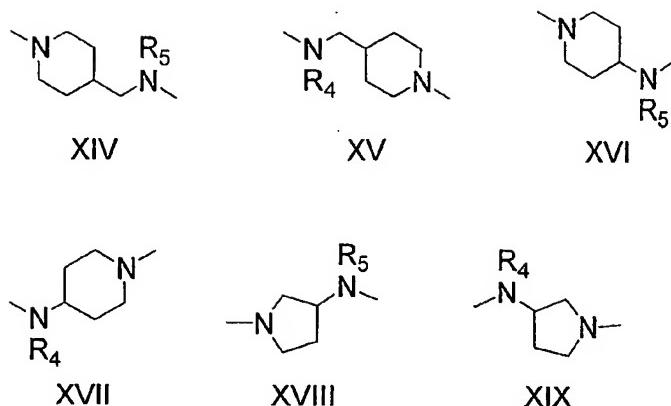
wherein Boc is carbamic acid *tert*-butyl ester and R₃ is C₁-C₃ alkyl or C₁-C₃ alkoxy carbonyl

substituted by substituent(s) independently selected from

- carbocyclic aryl,
- halogenated carbocyclic aryl,
- carbocyclic aryl substituted by C₁-C₃ alkoxy;

L is selected from Formula V - XIX;





wherein R₄ is H or C₁-C₃ alkyl;
 R₅ is H, C₁-C₃ alkyl, or C₁-C₃ alkyl substituted by a substituted carbocyclic aryl;
 Y is -S(O)₂-, -C(O)-, or -(CH₂)_m;
 m is 0 or 1;
 wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, biphenyl, or phenanthryl;
 carbocyclyl is 10,11-dihydro-5-oxo-dibenzo[a,d]cycloheptyl, 1-oxo-indanyl, 7,7-dimethyl-2-oxo-bicyclo[2.2.1]heptyl, 9H-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, C-fluoren-9-ylidene, indanyl, indenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny; heterocyclyl is 1,2,3,4-tetrahydro-isoquinolyl, 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3,4-thiadiazolyl, 1,3-dioxo-isoindolyl, 1,3-dioxolanyl, 1H-indolyl, 1H-pyrrolo[2,3-c]pyridyl, 1H-pyrrolyl, 1-oxo-3H-isobenzofuranyl, 2,2',5',2"-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,4-dihydro-3-oxo-pyrazolyl, 2H-benzopyranyl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2H-benzo[1,4]oxazinyl, 3,4-dihydro-2H-benzo[b][1,4]dioxepinyl, 4H-benzo[1,3]dioxinyl, 4H-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9H-carbazolyl, 9H-xanthenyl, azetidinyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, cinnolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, oxolanyl, piperazyl, piperidyl, piridyl, pyrazolo[5,1-b]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-

dihydro-benzofuryl, tetrahydro-thienyl, or benzofuranyl;
halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

2. A compound according to claim 1, wherein Q is Fomura II;
 R_1 represents

(i) C_1-C_{10} alkyl,

C_1-C_{10} alkyl substituted by substituent(s) independently selected from

• halogen,

• oxo,

• C_1-C_3 alkoxy,

• C_1-C_3 alkoxy substituted by carbocyclic aryl,

• C_1-C_3 alkylcarbonyloxy,

• carbocyclyloxy,

• carbocyclic aryloxy,

• carbocyclic aryloxy substituted by substituent(s) independently selected from

•• halogen,

•• nitro,

•• C_1-C_4 alkyl,

•• C_1-C_4 alkyl substituted by substituent(s) independently selected from

••• oxo,

••• carbocyclic arylcarbonylamino,

••• halogenated carbocyclic arylcarbonylamino,

• heterocyclyloxy,

• heterocyclyloxy substituted by C_1-C_3 alkyl,

• substituted heterocycl-ethylideneaminooxy,

• C_1-C_3 alkoxycarbonyl,

• C_1-C_3 alkoxycarbonyl substituted by carbocyclic aryl,

• mono- or di- C_1-C_3 alkylaminocarbonyl,

• mono- or di-carbocyclic arylamino,

• mono- or di-carbocyclic arylamino substituted by hydroxy,

• C_1-C_3 alkylcarbonylamino,

- C₁-C₃ alkylcarbonylamino substituted by substituent(s) independently selected from
 - C₁-C₃ alkylcarbonylamino,
 - carbocyclic arylcarbonylamino,
 - heterocyclyl,
- C₁-C₄ alkoxy carbonylamino,
- heterocyclyl carbonylamino,
- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
- C₁-C₃ alkylthio,
- C₁-C₃ alkylthio substituted by substituent(s) independently selected from
 - mono- or di-carbocyclic arylaminocarbonyl,
 - halogenated mono- or di-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - carbocyclic arylthio,
- carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - heterocyclylthio,
 - heterocyclylthio substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - C₃-C₆ cycloalkyl,
 - C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,
 - C₃-C₆ cycloalkenyl,

- carbocyclyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - C₂-C₃ alkenyl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl substituted C₁-C₃ alkylsulfinyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - OXO,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₄ alkoxy,
 - C₁-C₄ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - carbocyclic aryloxy,
 - C₁-C₃ alkylcarbonyloxy,
 - mono- or di-carbocyclic arylamino,
 - halogenated mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,

•••C₁-C₃ alkoxy,
•••halogenated C₁-C₃ alkoxy,
••mercaptopo,
••C₁-C₃ alkylthio,
••halogenated C₁-C₃ alkylthio,
••C₁-C₃ alkylsulfonyl,
••C₃-C₆ cycloalkyl,
••carbocyclic aryl,
••heterocyclyl,
•heterocyclyl,
•heterocyclyl substituted by substituent(s) independently selected from
••hydroxy,
••C₁-C₃ alkyl,
••C₁-C₃ alkyl substituted by carbocyclic aryl,
••C₁-C₃ alkoxy,
••C₁-C₃ alkoxy substituted by carbocyclic aryl,
••carbocyclic aryl,
••halogenated carbocyclic aryl,
(ii) C₂-C₆ alkenyl,
C₂-C₆ alkenyl substituted by substituent(s) independently selected from
•oxo,
•carbocyclic aryl,
•carbocyclic aryl substituted by substituent(s) independently selected from
••halogen,
••nitro,
••C₁-C₃ alkyl,
••halogenated C₁-C₃ alkyl,
••C₁-C₃ alkoxy,
••halogenated C₁-C₃ alkoxy,
•heterocyclyl,
•heterocyclyl substituted by substituent(s) independently selected from
•• hydroxy,

••C₁-C₃ alkyl,

••C₁-C₃ alkoxy,

(iii) C₃-C₆ cycloalkyl,

C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from

•C₁-C₃ alkyl,

•C₁-C₃ alkyl substituted by substituent(s) independently selected from

••oxo,

••carbocyclic aryl,

•carbocyclic arylcarbonylamino,

•carbocyclic aryl,

(iv) carbocyclyl,

carbocyclyl substituted by nitro,

(v) carbocyclic aryl,

carbocyclic aryl substituted by substituent(s) independently selected from

•halogen,

•hydroxy,

•cyano,

•nitro,

•C₁-C₉ alkyl,

•C₁-C₉ alkyl substituted by substituent(s) independently selected from

••halogen,

••oxo,

••carbocyclic aryloxy,

••carbocyclylimino,

••carbocyclylimino substituted by carbocyclic aryl,

••mono- or di-carbocyclic arylaminocarbonyl,

••mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkoxy,

••carbocyclic aryl,

••carbocyclic aryl substituted by substituent(s) independently selected from

•••halogen,

•••C₁-C₃ alkyl,

•••halogenated C₁-C₃ alkyl,

- heterocyclyl,
- heterocyclyl substituted by C₁-C₃ alkyl,
- C₁-C₇ alkoxy,
- C₁-C₇ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - C₁-C₃ alkylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by C₁-C₃ alkoxy,
 - C₁-C₃ alkoxycarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkyl,
 - amino,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₃ alkynylcarbonylamino,
 - C₁-C₃ alkynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino,
 - carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
 - (carbocyclic aryl)NHC(O)NH,
 - (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
 - C₁-C₃ alkylthio,
 - halogenated C₁-C₃ alkylthio,
 - carbocyclic arylthio,
 - carbocyclic arylthio substituted by cyano,
 - C₁-C₃ alkylsulfonyl,
 - mono- or di-C₁-C₃ alkylaminosulfonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,

- halogenated C₁-C₇ alkyl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (vi) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkylthio substituted by carbocyclic aryl,
 - C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₃ alkoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,

- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl;

Y is -C(O)-;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;
carbocyclyl is 10,11-dihydro-5-oxo-dibenzo[a,d]cycloheptyl, 1-oxo-indanyl, 9H-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, C-fluoren-9-ylidene, indanyl, indenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;
heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxo-isoindolyl, 1H-indolyl, 1H-pyrrolyl, 1-oxo-3H-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2H-benzopyranyl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2H-benzo[b][1,4]dioxepinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9H-xanthenyl, azetidinyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, cinnolyl, furyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, oxolanyl, piperidyl, piridyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thieryl, thiolanyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;
halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

3. A compound according to claim 2, wherein

R₁ represents

- (i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclxy substituted by methyl,
- substituted heterocycl-l-ethylideneaminoxy,
- tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - carbocyclic arylthio,
 - hetrocyclthio substituted by nitro,
 - hetrocyclthio substituted by methyl,
- C₅-C₆ cycloalkyl,
- C₅-C₆ cycloalkenyl,
- carbocycl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,
 - ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
 - carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from

•••OXO,
•••carbocyclic aryl,
•••heterocyclyl,
••C₁-C₄ alkoxy,
••halogenated C₁-C₄ alkoxy,
••C₁-C₄ alkoxy substituted by carbocyclic aryl,
••carbocyclic aryloxy,
••halogenated mono-carbocyclic arylaminocarbonyl,
••carbocyclic aryl,
••heterocyclyl,
•heterocyclyl,
•heterocyclyl substituted by substituent(s) independently selected from
••C₁-C₂ alkyl,
•• C₁-C₂ substituted by carbocyclic aryl,
••methoxy,
••methoxy substituted by carbocyclic aryl,
••carbocyclic aryl,
••halogenated carbocyclic aryl,
(ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
•carbocyclic aryl,
•halogenated carbocyclic aryl,
•carbocyclic aryl substituted by nitro,
(iii) C₃-C₆ cycloalkyl,
C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
•methyl substituted by oxo,
•methyl substituted by carbocyclic aryl,
•carbocyclic aryl,
(iv) carbocyclyl,
(v) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
•halogen,
•hydroxy,

- cyano,
- nitro,
- C₁-C₉ alkyl,
- C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryloxy,
 - C₁-C₇ alkoxy,
 - halogenated C₁-C₇ alkoxy,
 - C₁-C₇ alkoxy substituted by carbocyclic aryl,
 - methylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methoxy,
 - amino,
 - di-methylamino,
 - propargynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,
 - halogenated methylthio,
 - carbocyclic arylthio substituted by cyano,
 - di-propylamino sulfonyl,
 - mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - heterocyclyl substituted by methyl,
 - heterocyclyl substituted by halogenated carbocyclic aryl,
- (vi) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,

- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - methylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - methoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methyl,
 - C₁-C₃ alkylthio,
 - propenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryl substituted by nitro,
 - heterocyclyl;

R₂ is methylamino or dimethylamino;

L is selected from Formula Va, VIIIa, or IXa;

wherein R₄ and R₅ are independently selected from H or C₁-C₃ alkyl;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

carbocyclyl is 1-oxo-indanyl, 9-oxo-fluorenyl, indenyl, anthraquinonyl, C-fluoren-9-ylidene, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxo-isoindolyl, 1H-indolyl, 1H-pyrrolyl, 1-oxo-3H-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,4-dihydro-3-oxo-pyrazolyl, 2H-benzopyranyl, 2-oxo-benzopyranyl, 3,4-dihydro-2H-benzo[b][1,4]dioxepinyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9H-xanthenyl, azetidinyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxolanyl, piperidyl, piridyl, pyrazolyl, pyridyl, quinolyl,

quinoxalyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2-oxo-pyrrolidinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, cinnolyl, pyrimidyl, pyrrolidyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl; halogen is fluoro, chloro, bromo, or iodo; or a salt thereof.

4. A compound according to claim 3, wherein

R₁ represents

(i) C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclloxy substituted by methyl,
- substituted heterocycl-ethylideneaminoxy,
- *tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - carbocyclic arylthio,
 - heterocyclthio substituted by nitro,
 - heterocyclthio substituted by methyl,
- C₅-C₆ cycloalkenyl,
- carbocycl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,

- ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - OXO,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₄ alkoxy,
 - halogenated C₁-C₄ alkoxy,
 - C₁-C₄ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryloxy,
 - halogenated mono-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₂ alkyl,
 - C₁-C₂ substituted by carbocyclic aryl,
 - methoxy,
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by nitro,
- (iii) C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - methyl substituted by oxo,
 - methyl substituted by carbocyclic aryl,
 - carbocyclic aryl,

(iv) carbocyclyl,

(v) carbocyclic aryl substituted by substituent(s) independently selected from

- halogen,

- hydroxy,

- cyano,

- nitro,

- C₁-C₉ alkyl,

- C₁-C₉ alkyl substituted by substituent(s) independently selected from

- halogen,

- OXO,

- carbocyclic aryl,

- carbocyclic aryl substituted by methyl,

- carbocyclic aryloxy,

- C₁-C₇ alkoxy,

- halogenated C₁-C₇ alkoxy,

- C₁-C₇ alkoxy substituted by carbocyclic aryl,

- methylcarbonyloxy,

- carbocyclic aryloxy,

- carbocyclic aryloxy substituted by methoxy,

- amino,

- di-methylamino,

- propargynylcarbonylamino substituted by carbocyclic aryl,

- carbocyclic arylsulfonylamino substituted by methyl,

- (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,

- halogenated methylthio,

- carbocyclic arylthio substituted by cyano,

- di-propylamino sulfonyl,

- mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,

- carbocyclic aryl,

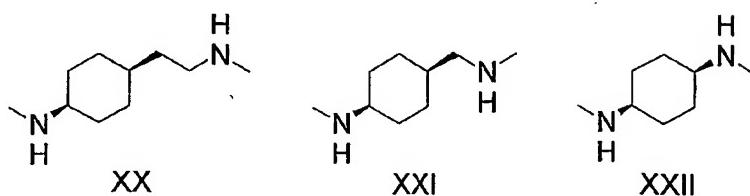
- heterocyclyl substituted by methyl,

- heterocyclyl substituted by halogenated carbocyclic aryl,

(vi) or heterocyclyl substituted by substituent(s) independently selected from

- halogen,
- nitro,
- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - methylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
- methoxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by methyl,
- C₁-C₃ alkylthio,
- propenylthio,
- carbocyclic arylthio,
- C₁-C₃ alkylsulfonyl,
- carbocyclic arylsulfonyl,
- carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- carbocyclic aryl substituted by methyl,
- carbocyclic aryl substituted by nitro,
- heterocyclyl;

L is selected from Formula XX - XXII;



wherein carbocyclic aryl is phenyl, naphthyl, or biphenyl;
 carbocyclyl is 1-oxo-indanyl, 9-oxo-fluorenyl, indenyl, anthraquinonyl, C-fluoren-

9-ylidene, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 4-oxo-benzopyranyl, azetidinyl, benzo[b]thienyl, furyl, isoxazolyl, morpholinyl, piperidyl, piridyl, pyrazolyl, pyridyl, quinolyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 9*H*-xanthenyl, cinnolyl, imidazolyl, morpholino, pyrimidyl, pyrrolidyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

5. A compound according to claim 4, wherein

R₁ represents

(i) C₁-C₅ alkyl substituted by substituent(s) independently selected from

- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclyoxy substituted by methyl,
- substituted heterocyclyl-ethylideneaminoxy,
- *tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - carbocyclic arylthio,
 - heterocyclylthio substituted by nitro,
 - heterocyclylthio substituted by methyl,

- cyclohexenyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,
 - ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - oxo,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - C₁-C₂ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryloxy,
 - halogenated mono-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₂ alkyl,
 - C₁-C₂ substituted by carbocyclic aryl,
 - methoxy,
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,

- carbocyclic aryl substituted by nitro,
- (iii) C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - methyl substituted by oxo,
 - methyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
- (iv) carbocyclyl,
- (v) carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₂ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryloxy,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - C₁-C₂ alkoxy substituted by carbocyclic aryl,
 - methylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methoxy,
 - amino,
 - di-methylamino,
 - propargynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,
 - halogenated methylthio,
 - carbocyclic arylthio substituted by cyano,
 - di-propylamino sulfonyl,

- mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,
- carbocyclic aryl,
- heterocyclyl substituted by methyl,
- heterocyclyl substituted by halogenated carbocyclic aryl,
- (vi) or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - methylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - methoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methyl,
- C₁-C₃ alkylthio,
- propenylthio,
- carbocyclic arylthio,
- C₁-C₃ alkylsulfonyl,
- carbocyclic arylsulfonyl,
- carbocyclic arylsulfonyl substituted by methyl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- carbocyclic aryl substituted by methyl,
- carbocyclic aryl substituted by nitro,
- heterocyclyl;

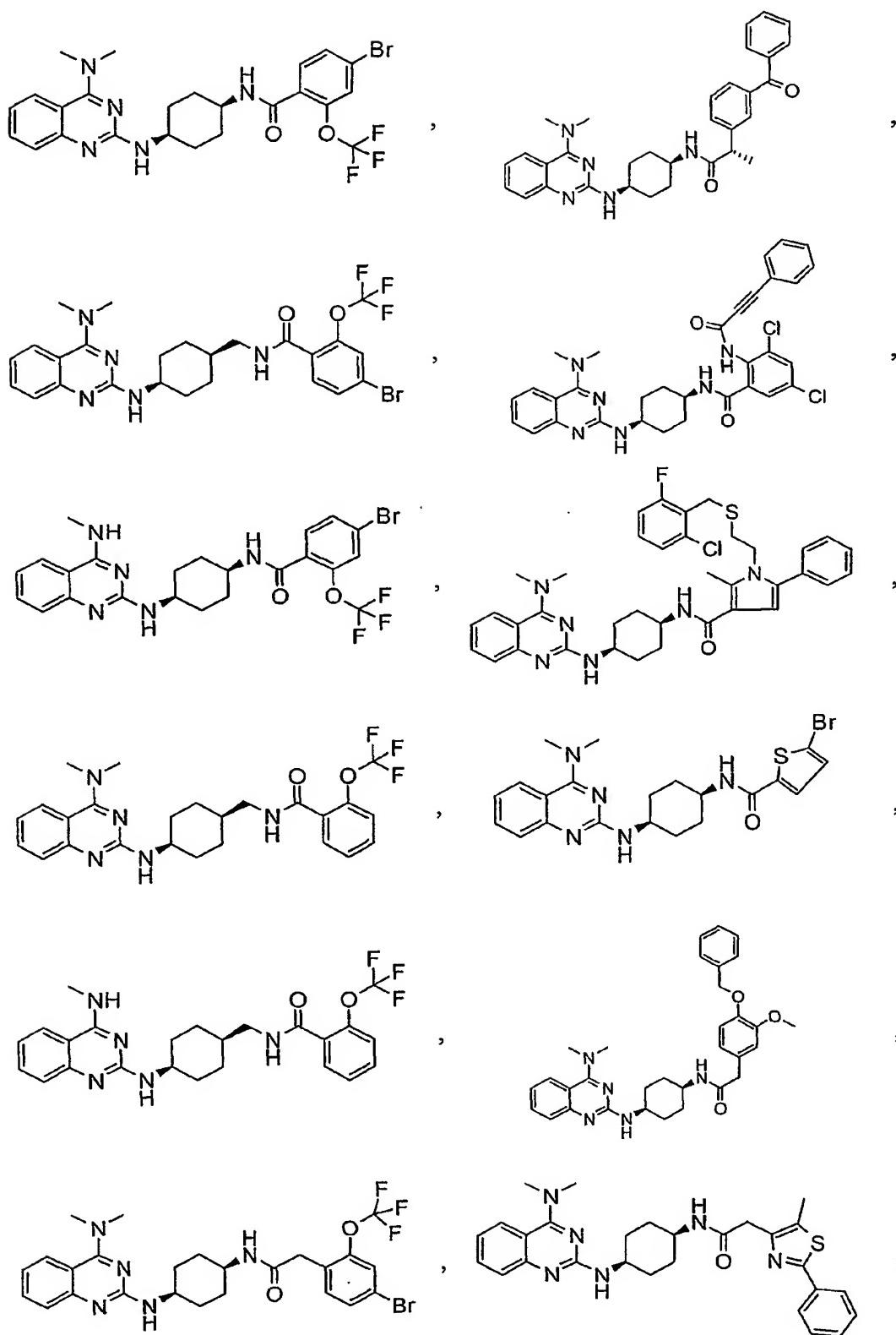
wherein carbocyclic aryl is phenyl, naphthyl, or biphenyl;

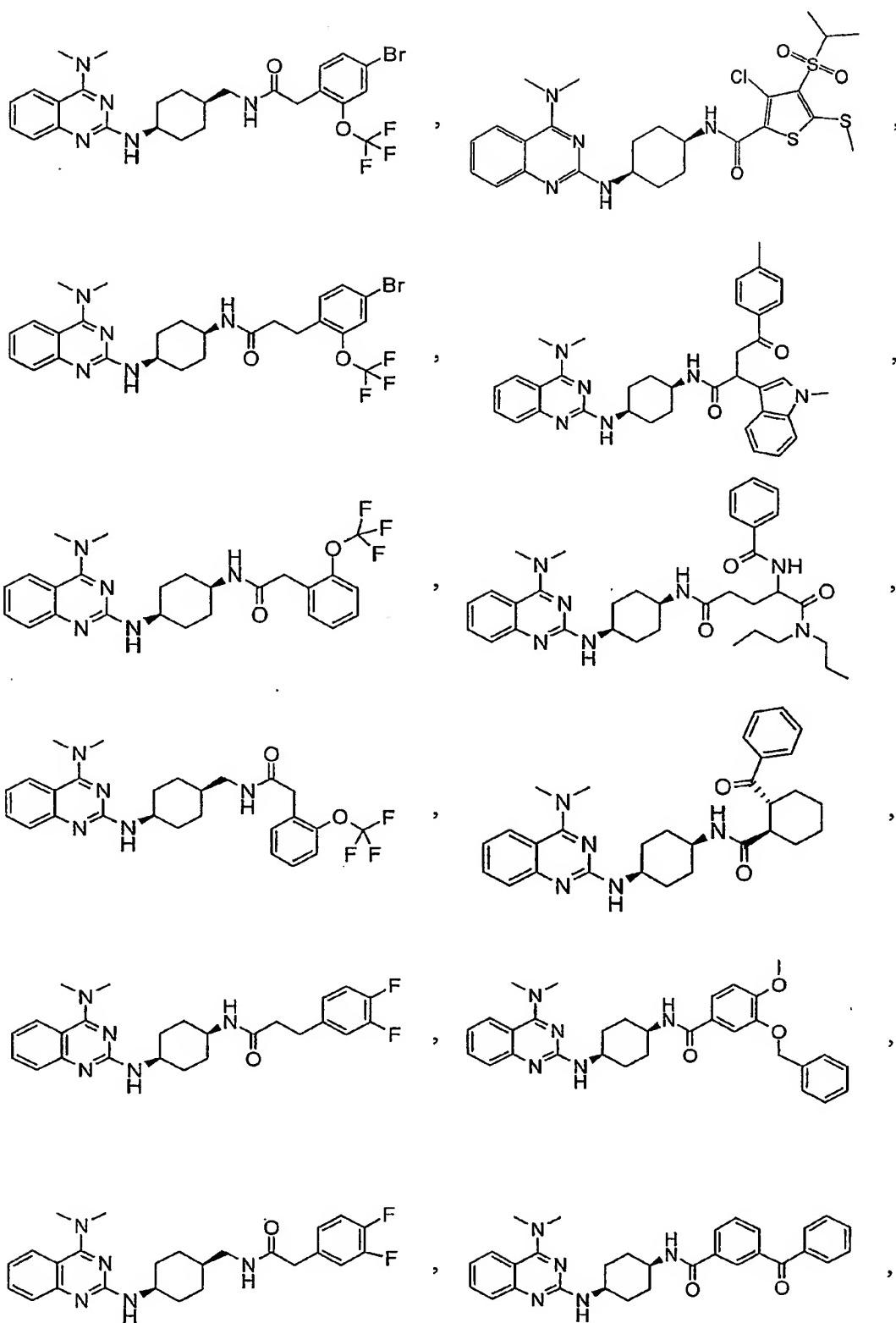
carbocyclyl is 1-oxo-indanyl, indenyl, 9-oxo-fluorenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

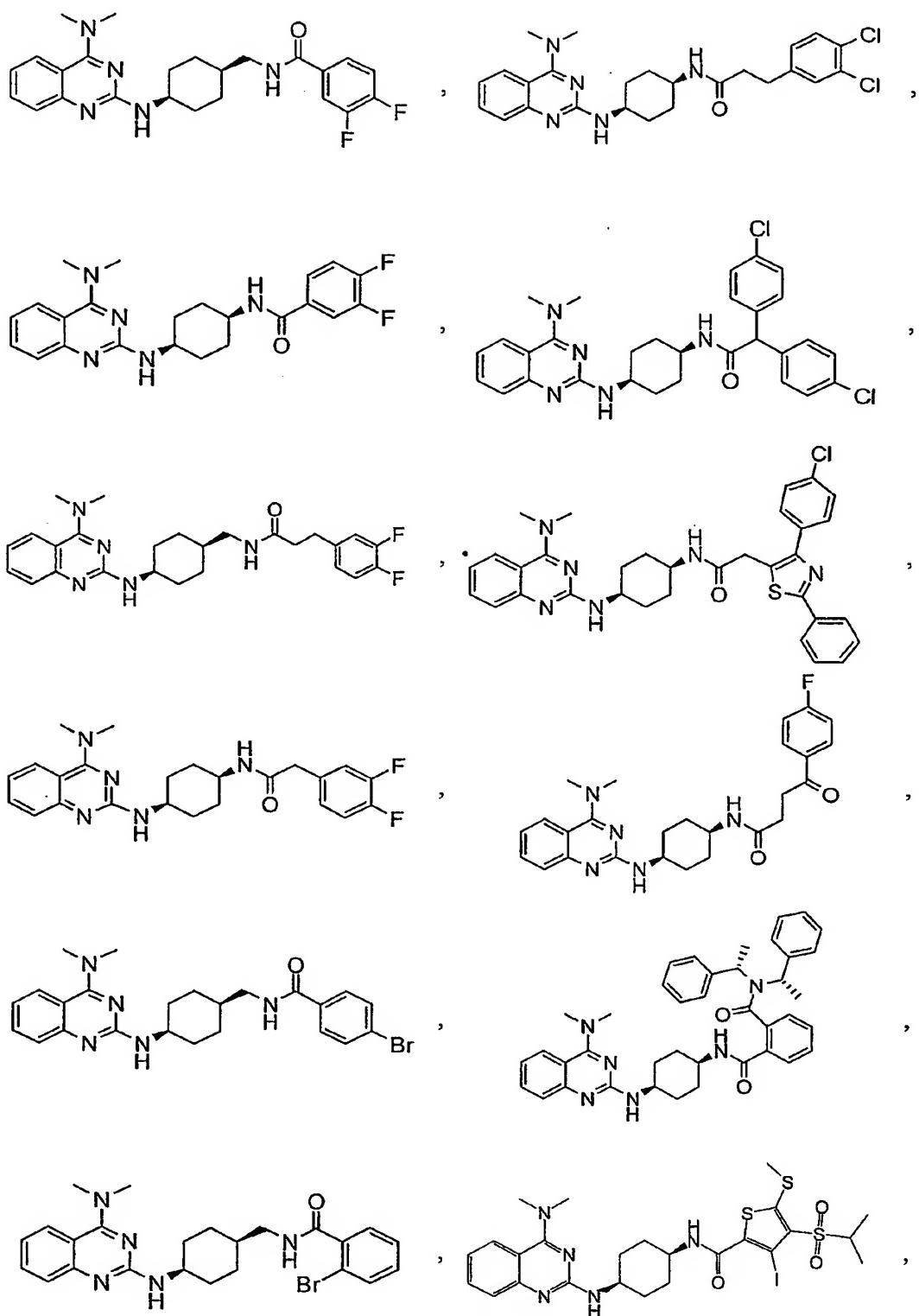
heterocyclyl is 1H-indolyl, 2,4-dihydro-3-oxo-pyrazolyl, furyl, pyrazolyl, pyridyl,

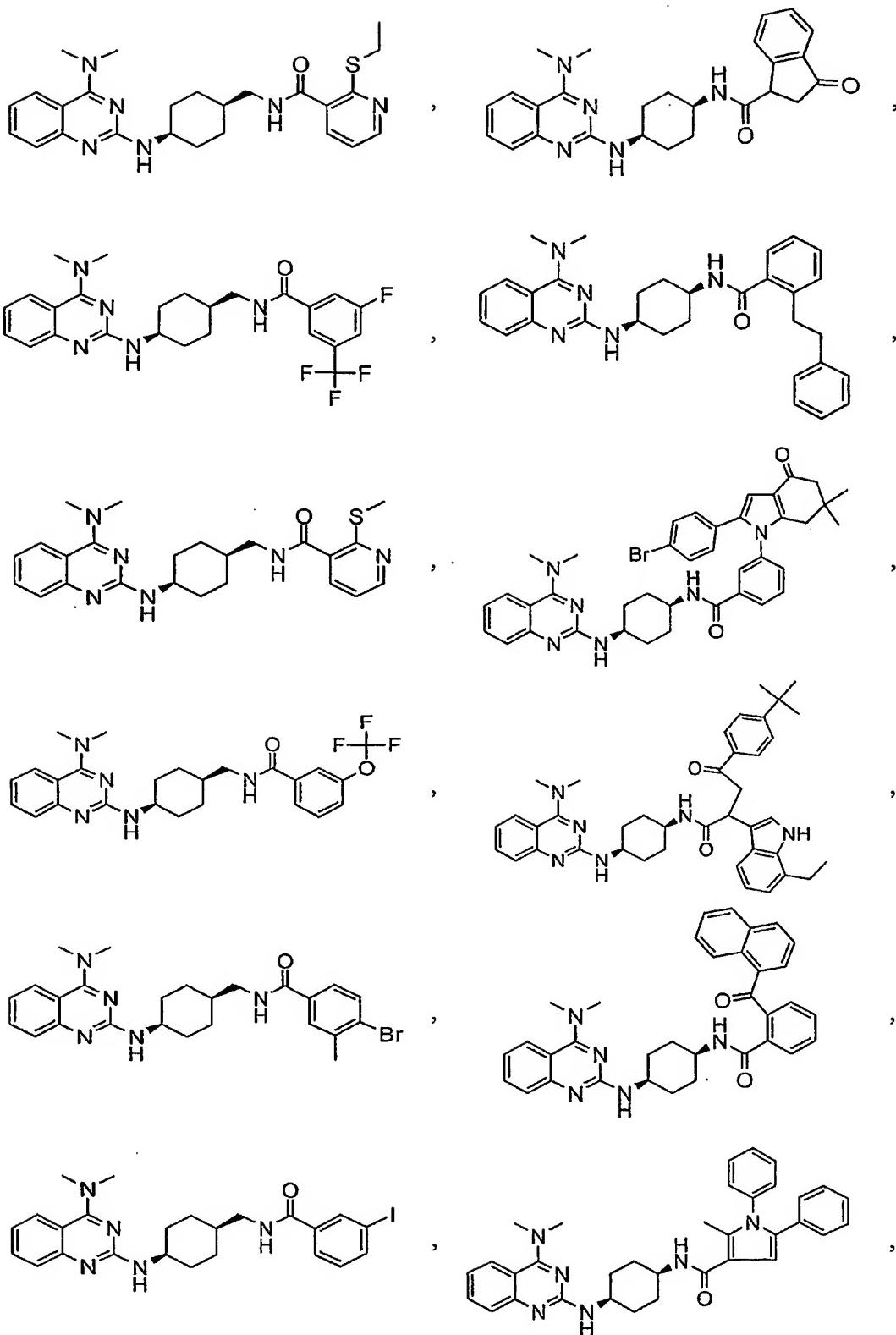
thienyl, 1,2,3-triazolyl, 1*H*-pyrrolyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, pyrazolyl, pyrimidyl, quinolyl, thiazolyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;
halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

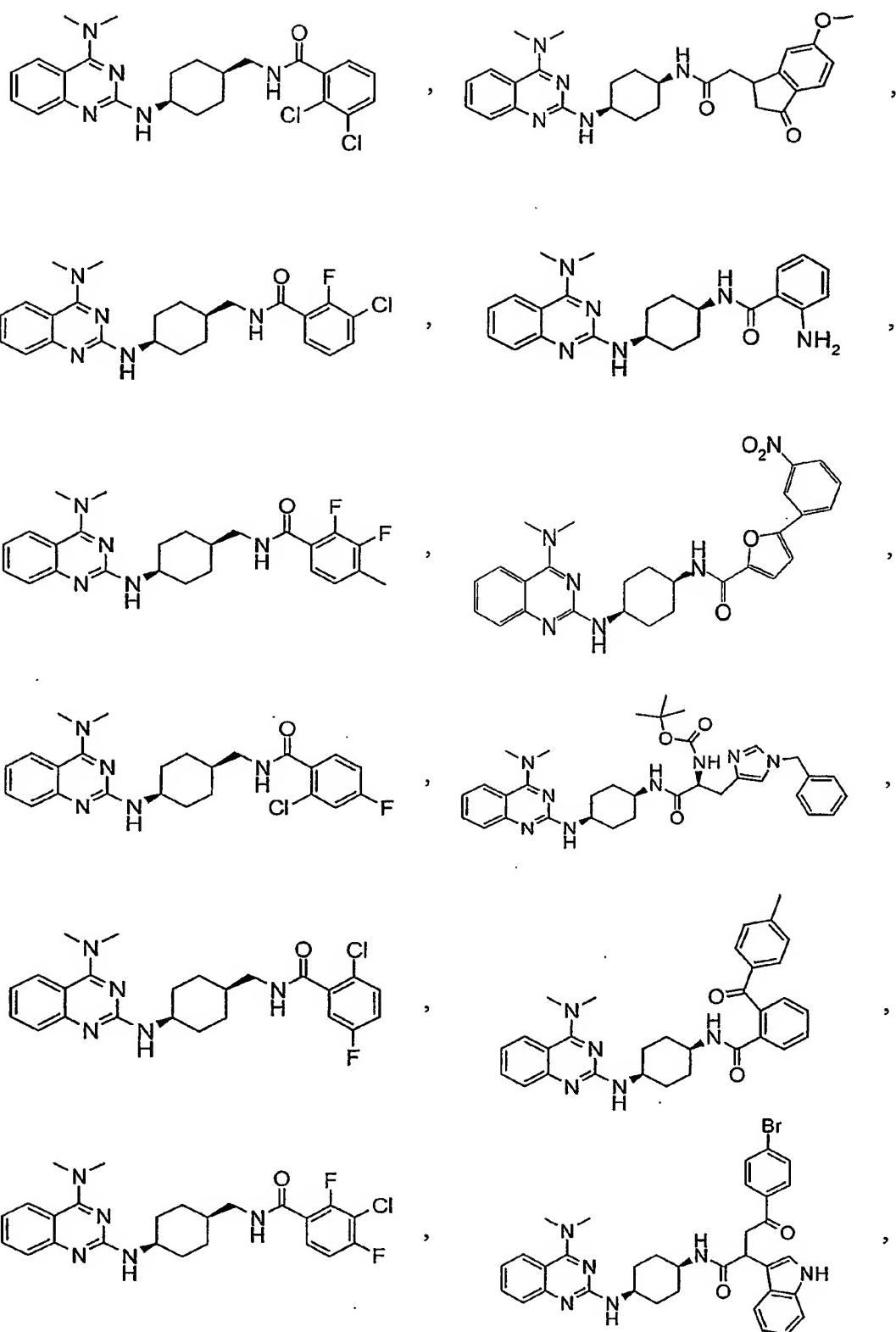
6. A compound according to claim 5 of Formula I selected from the group consisting of

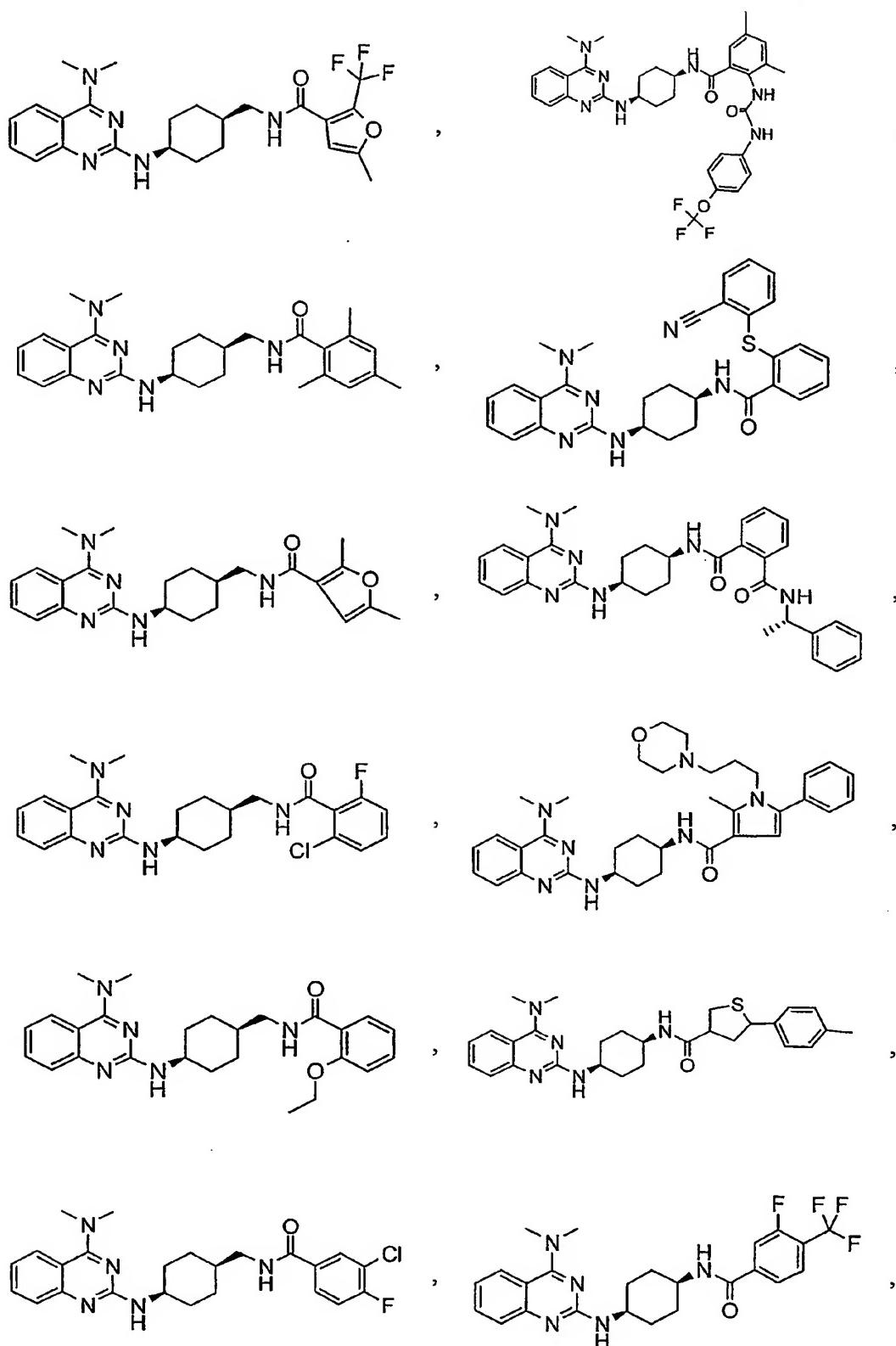


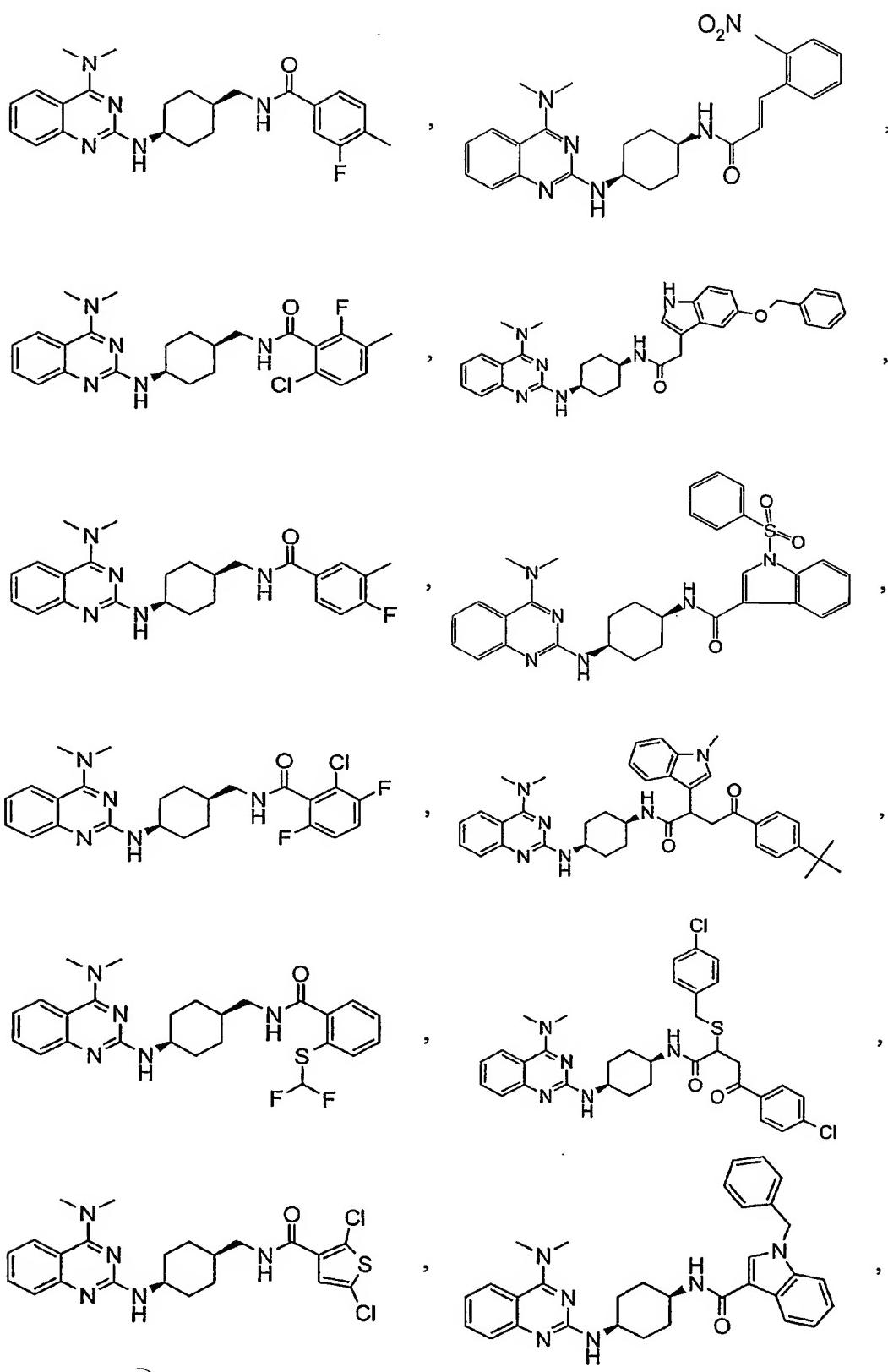


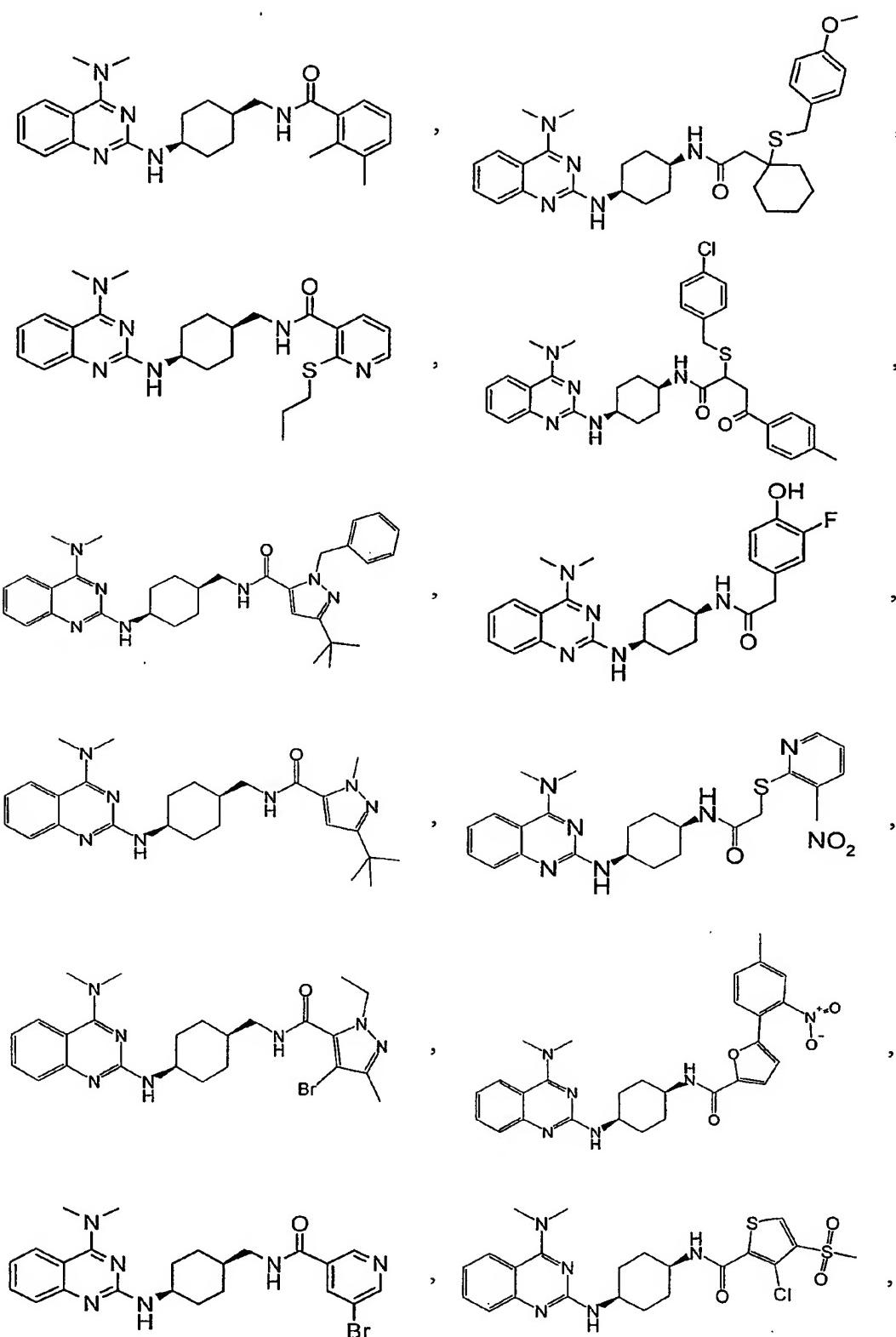


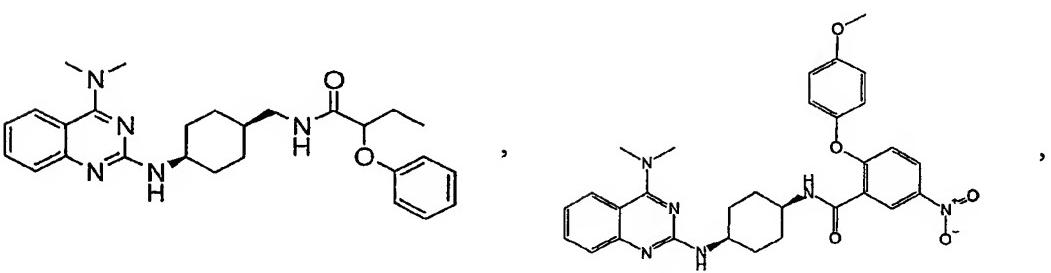
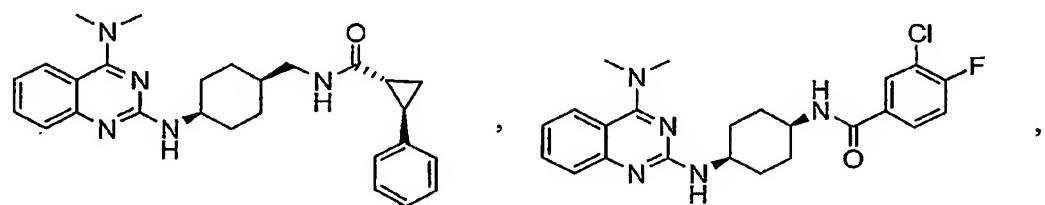
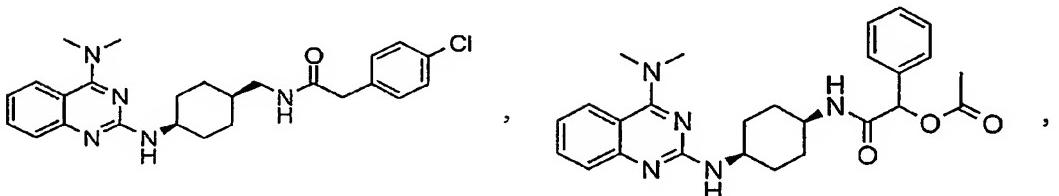
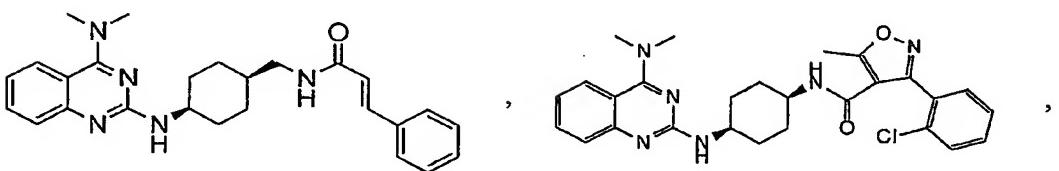
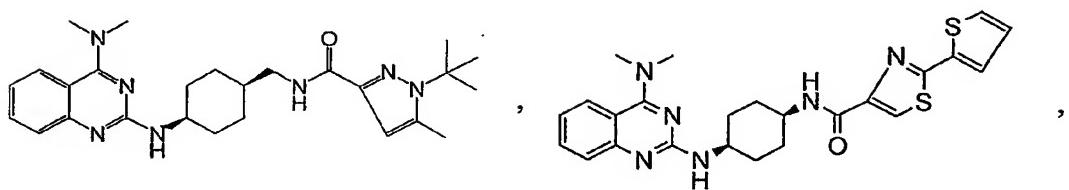
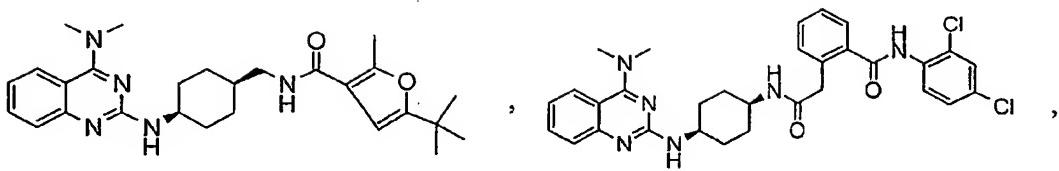


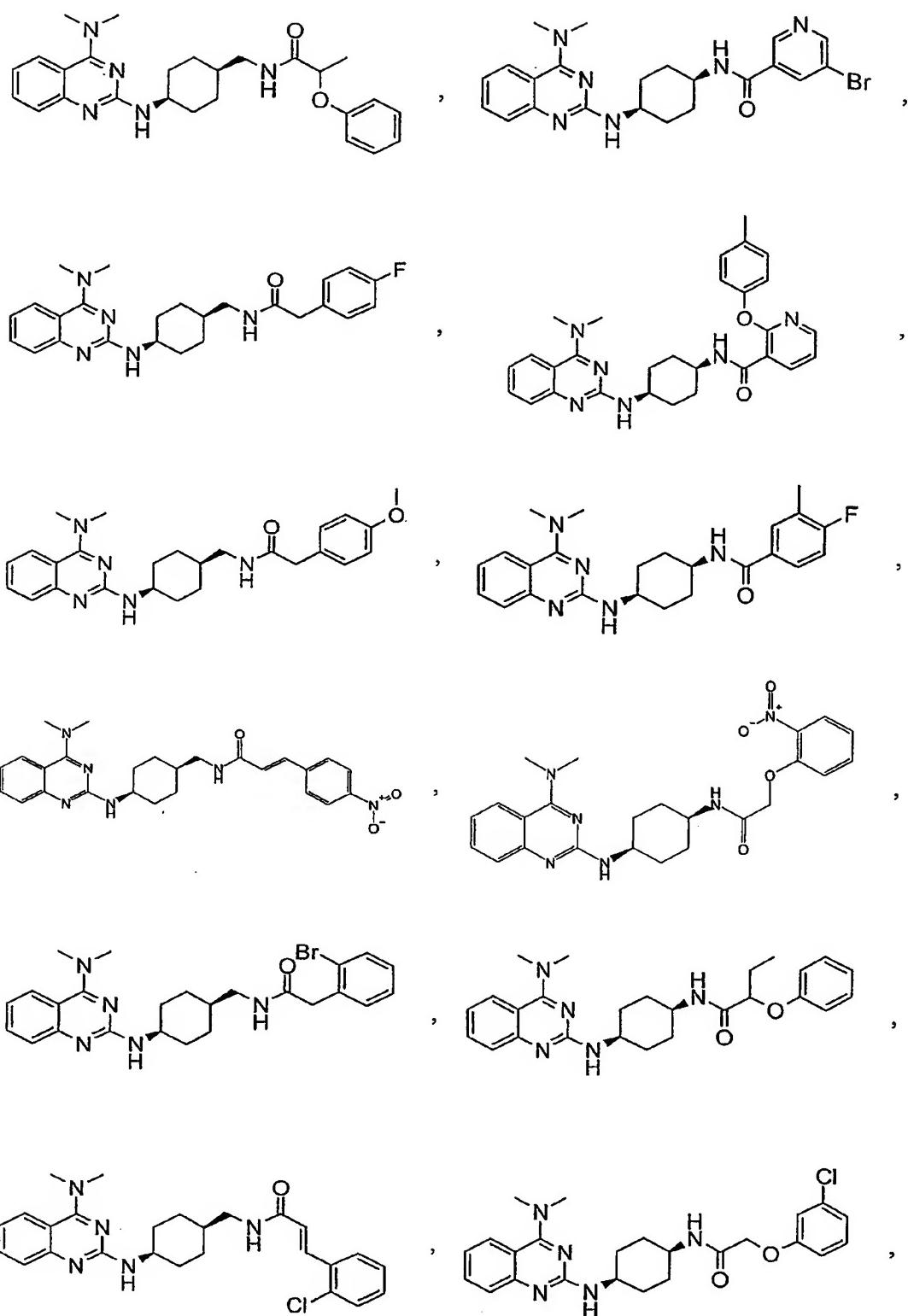


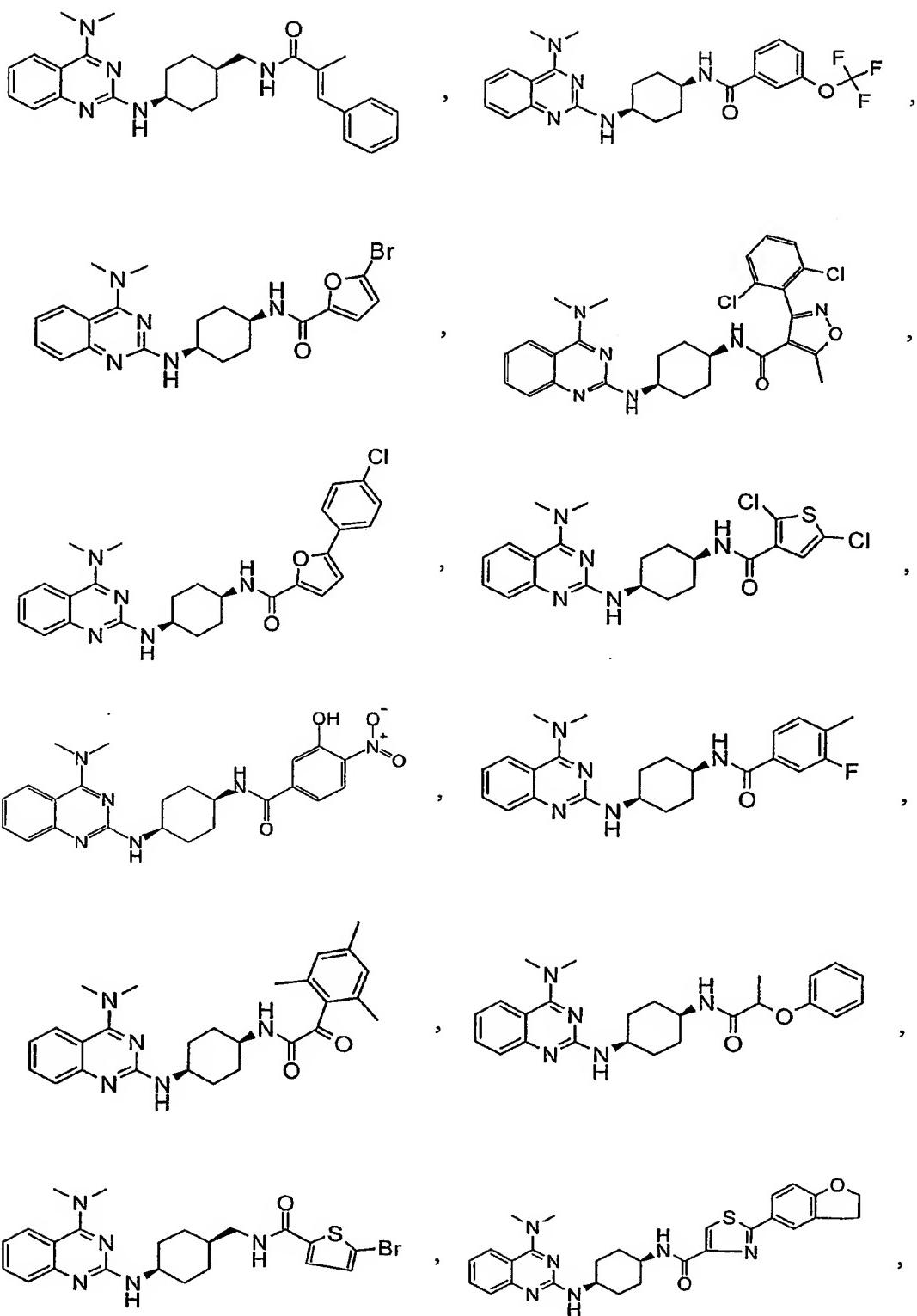


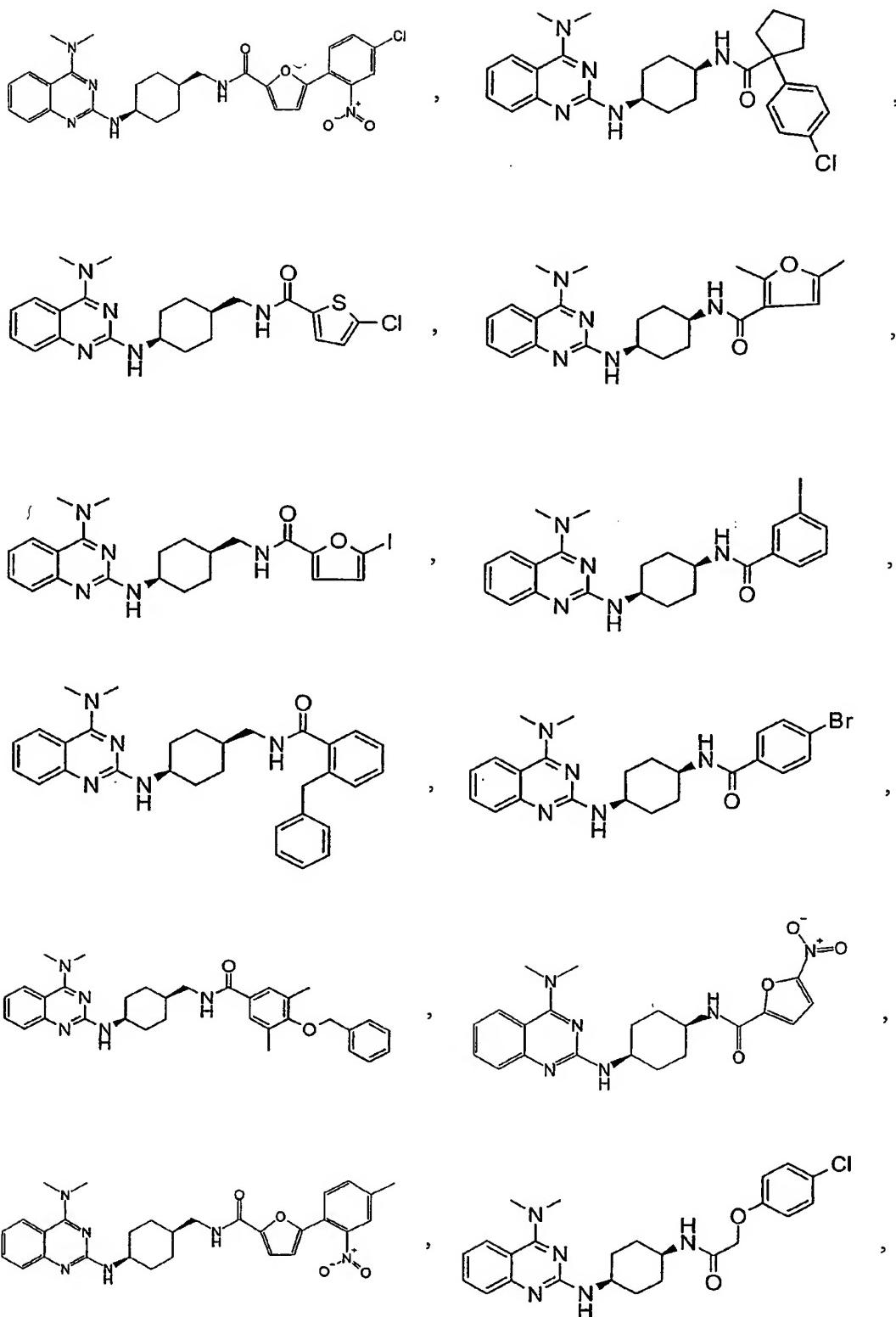


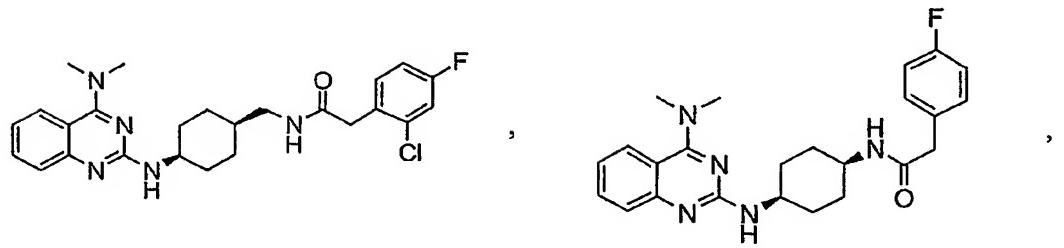
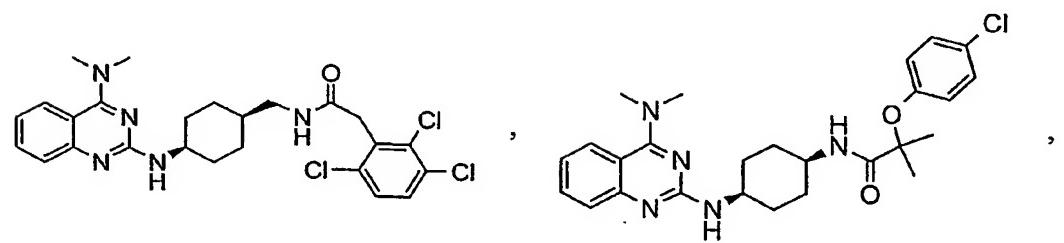
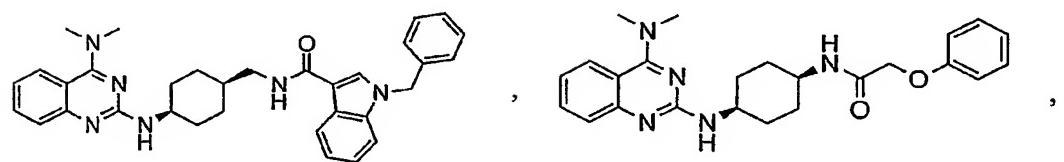
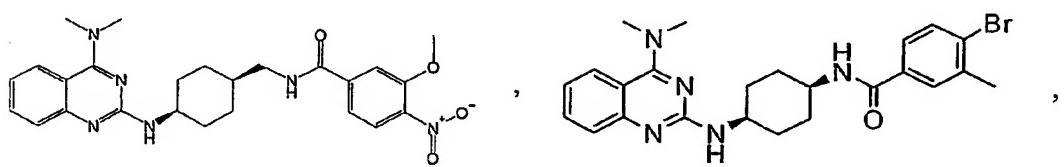
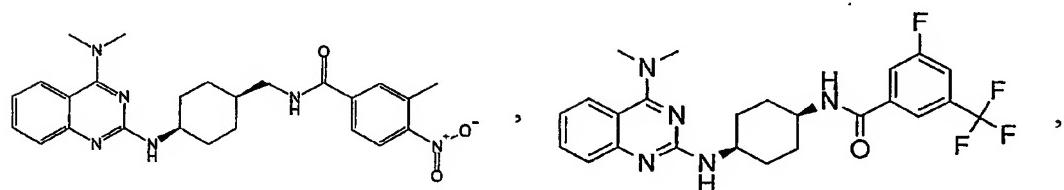
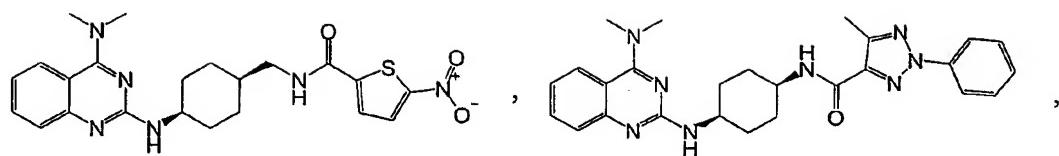


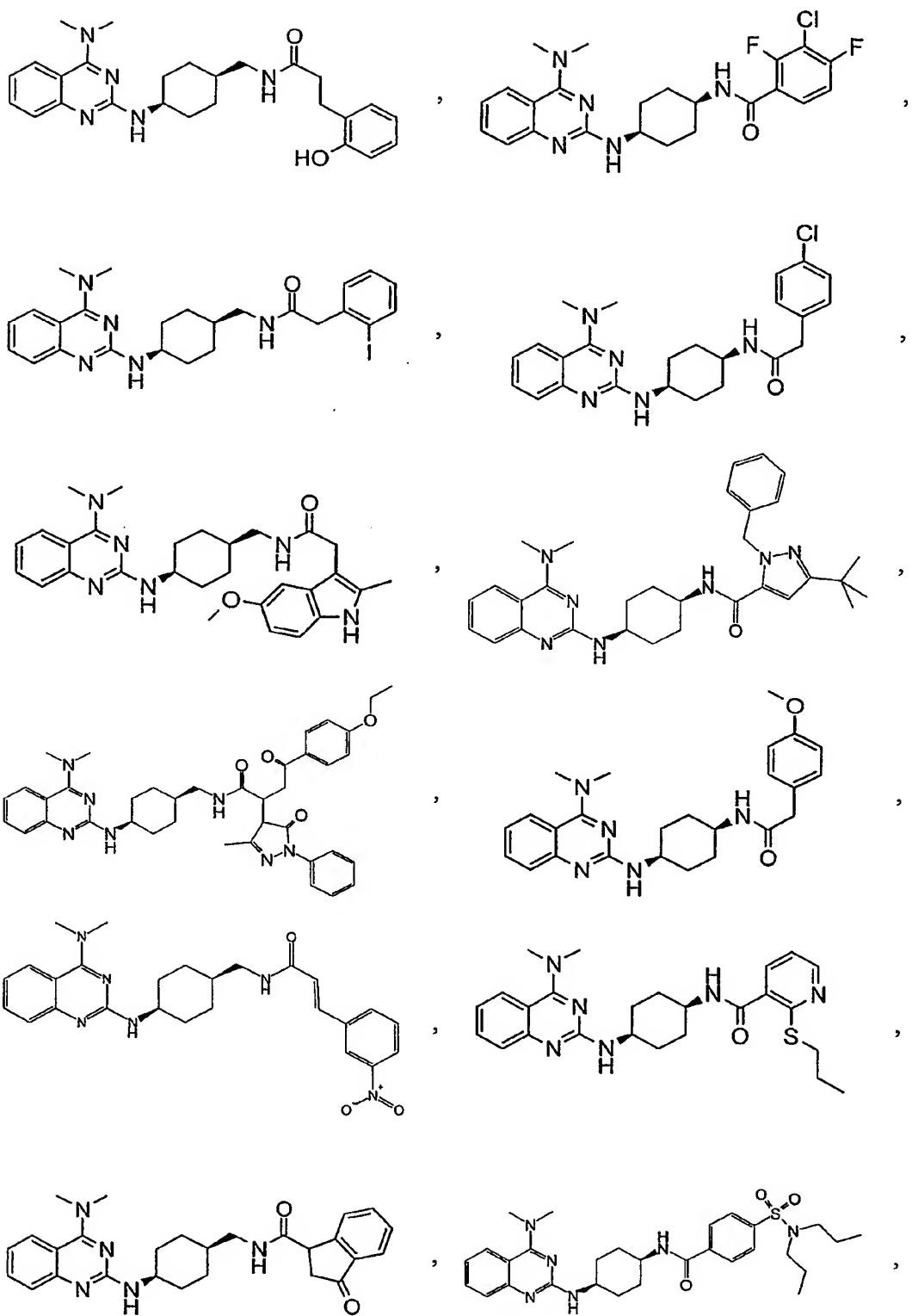


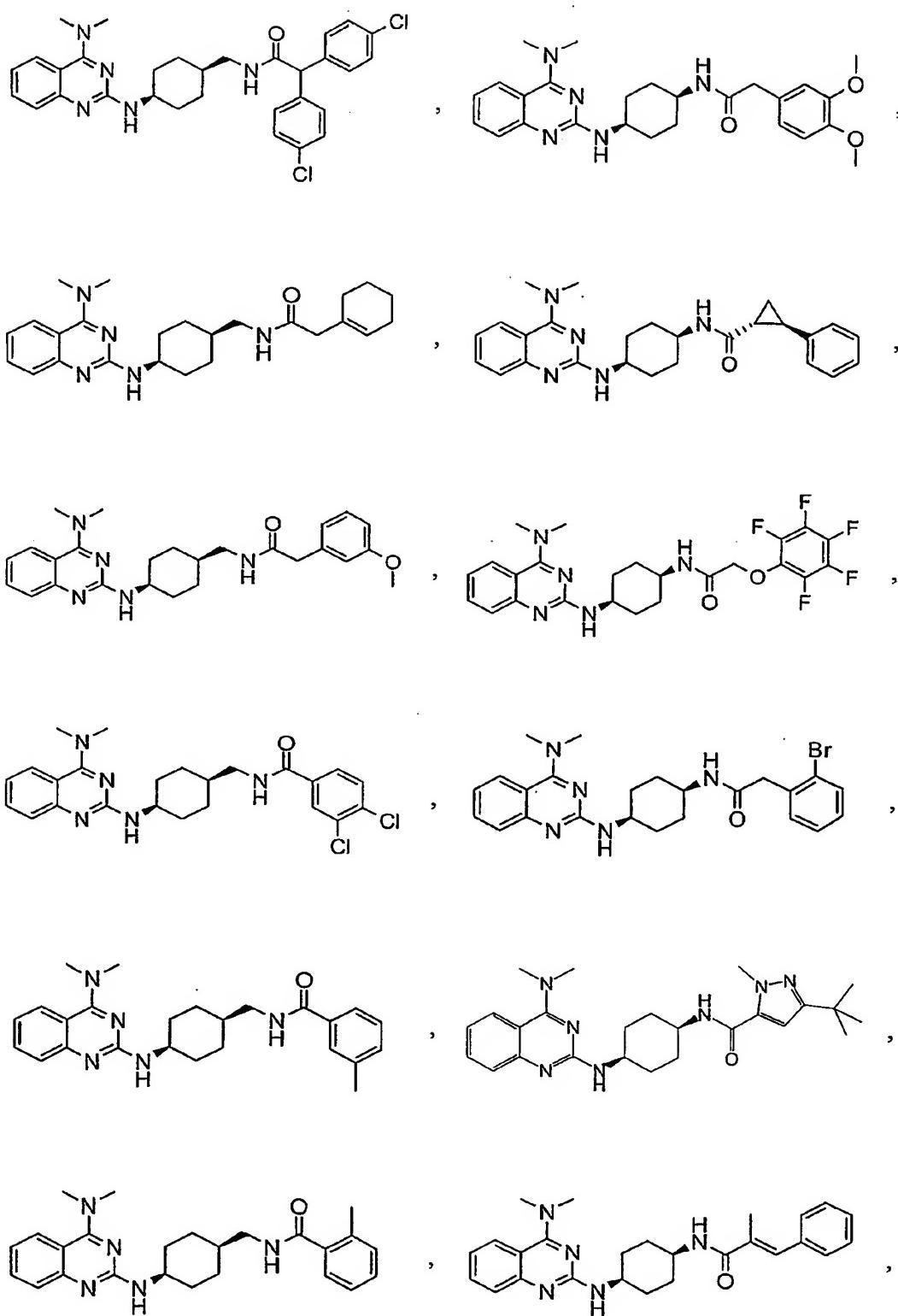


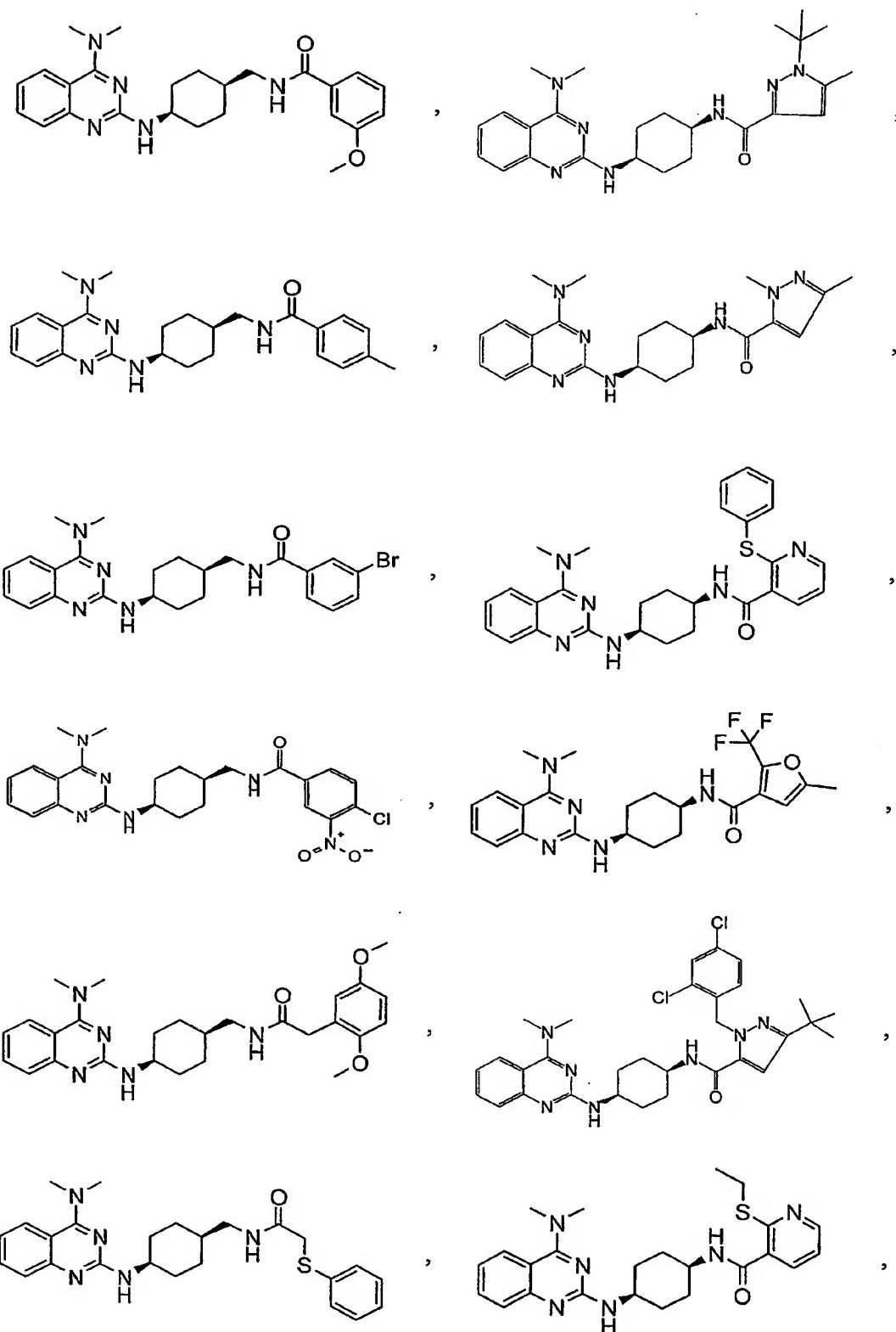


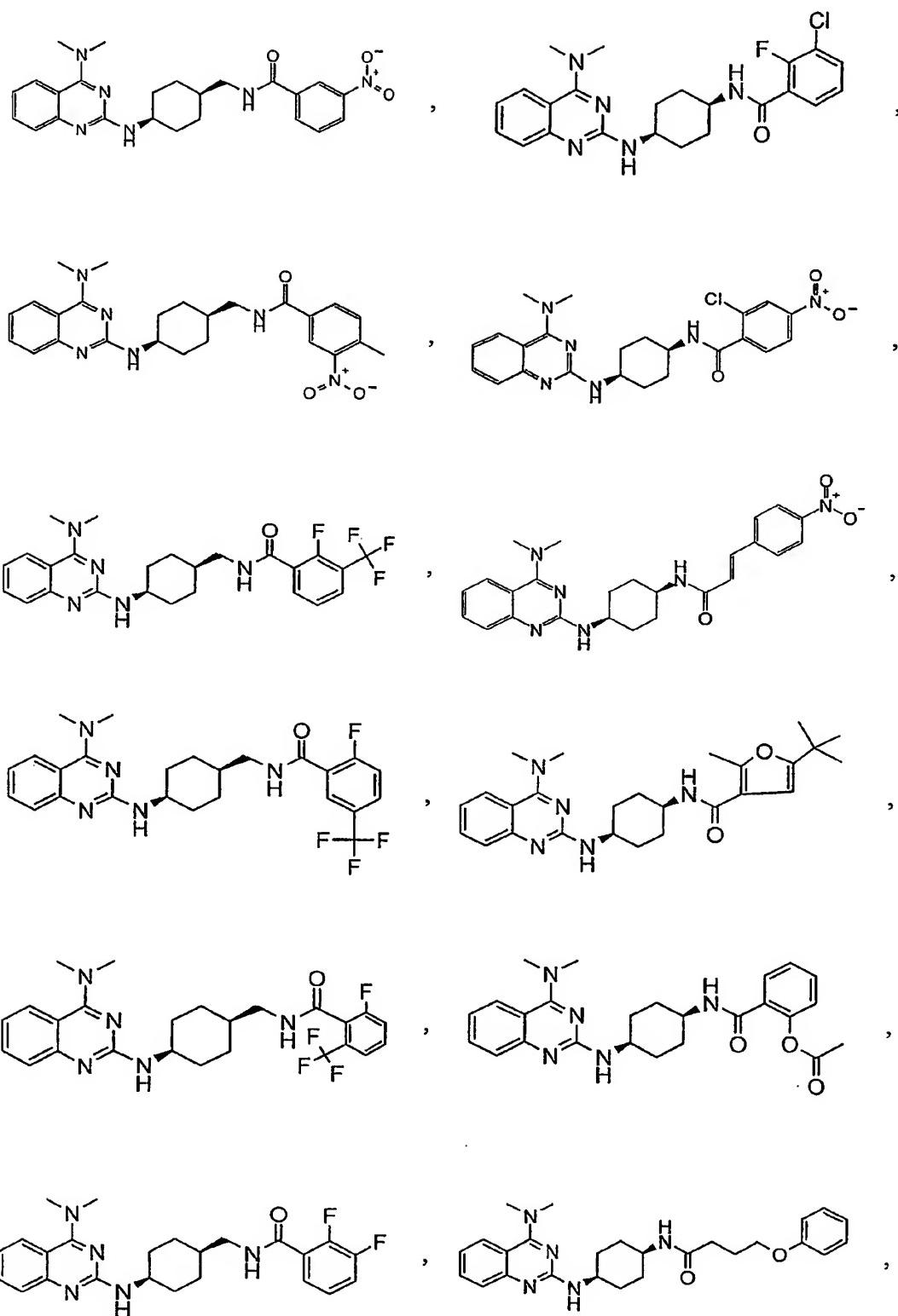


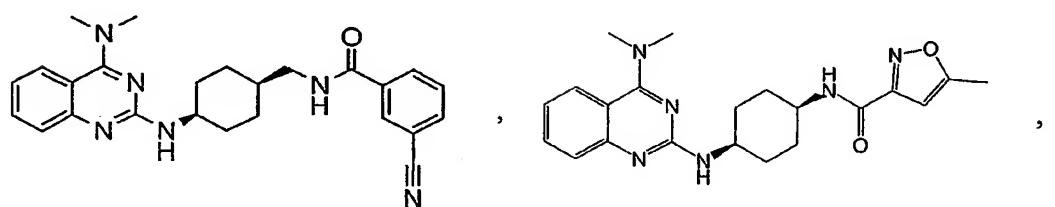
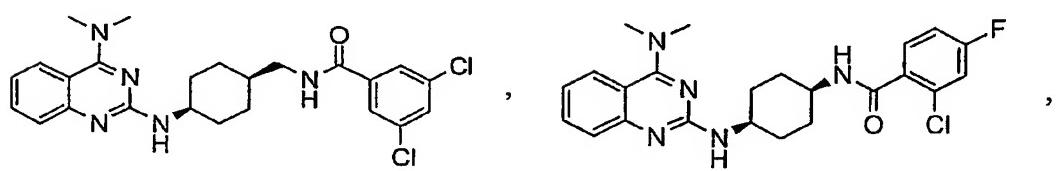
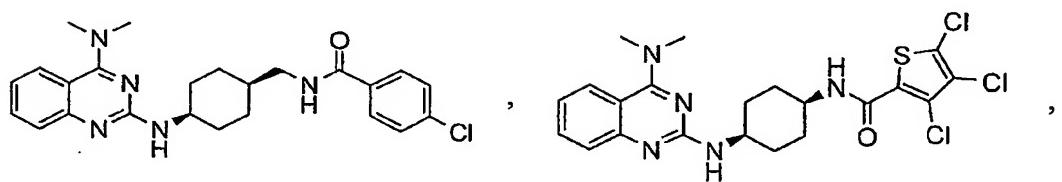
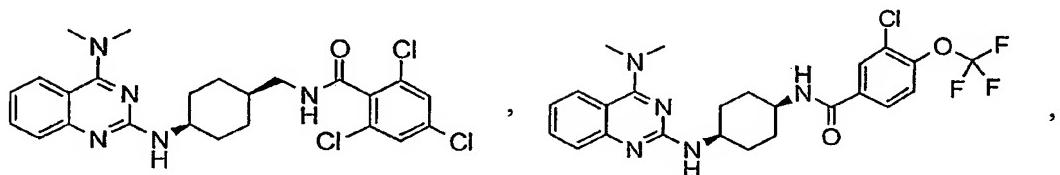
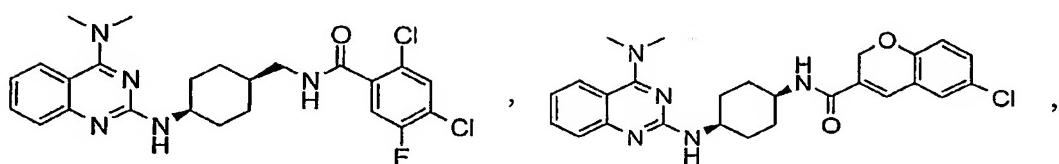
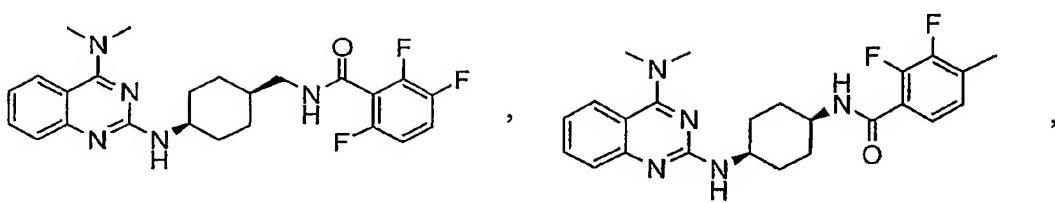


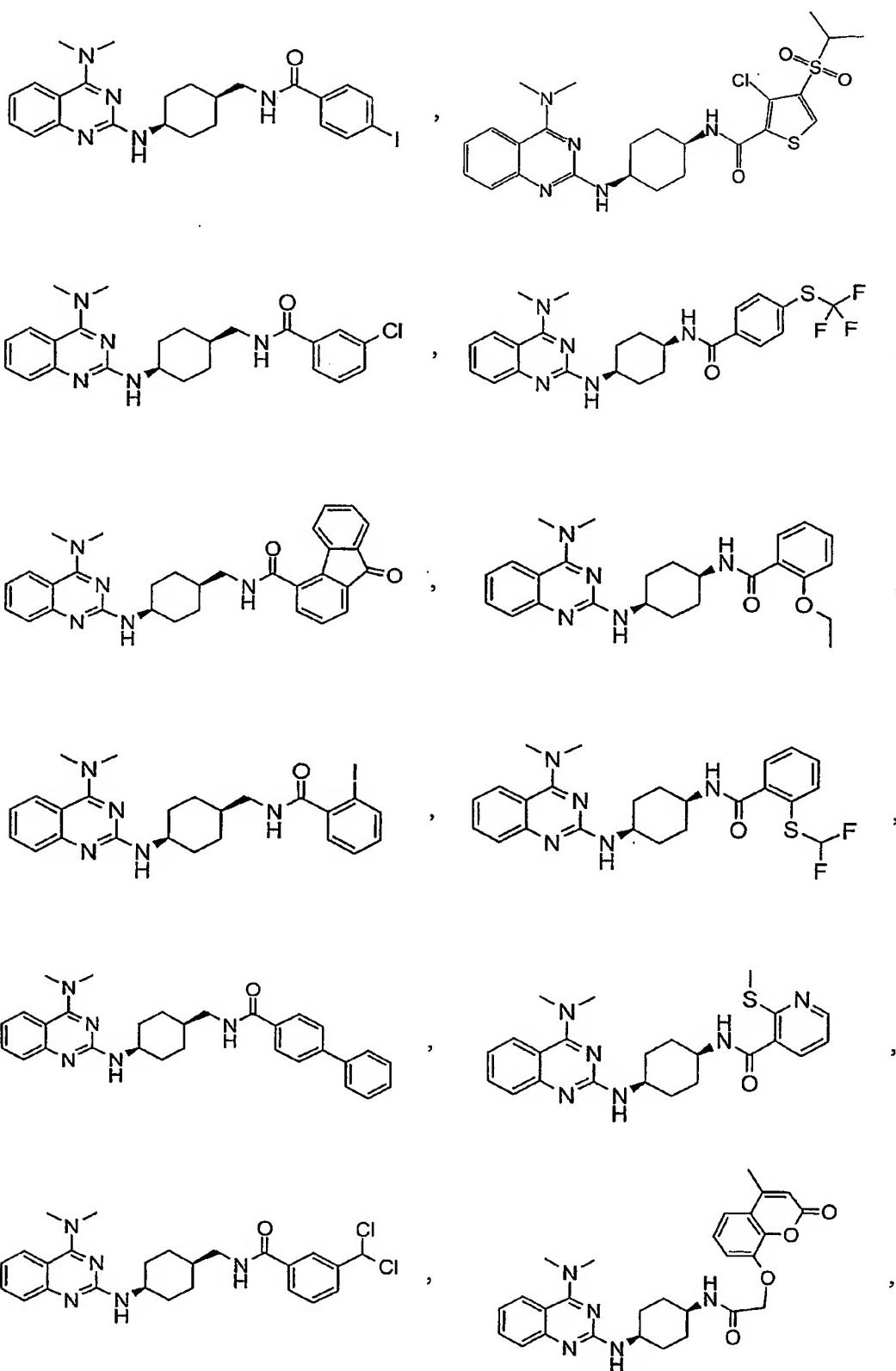


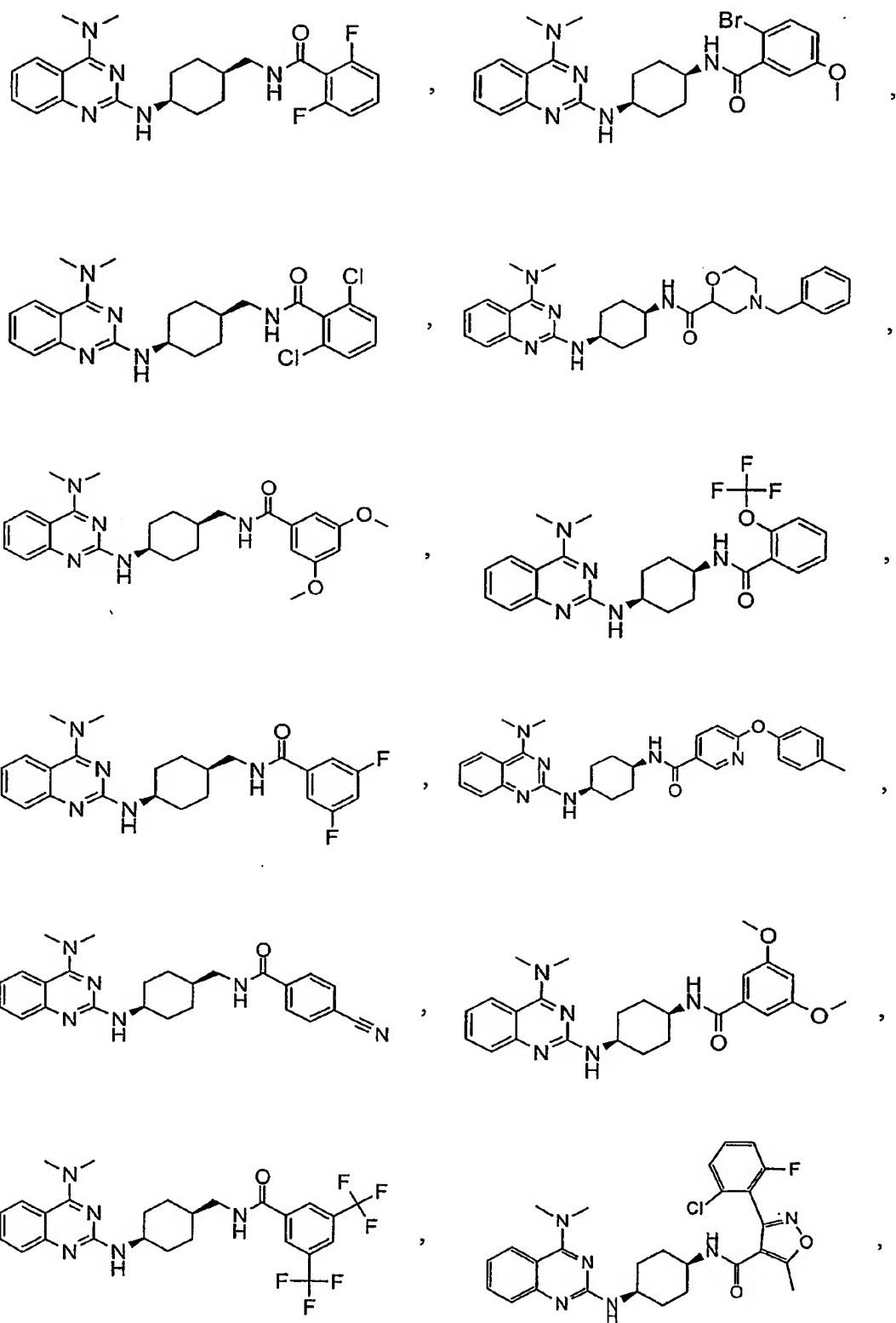


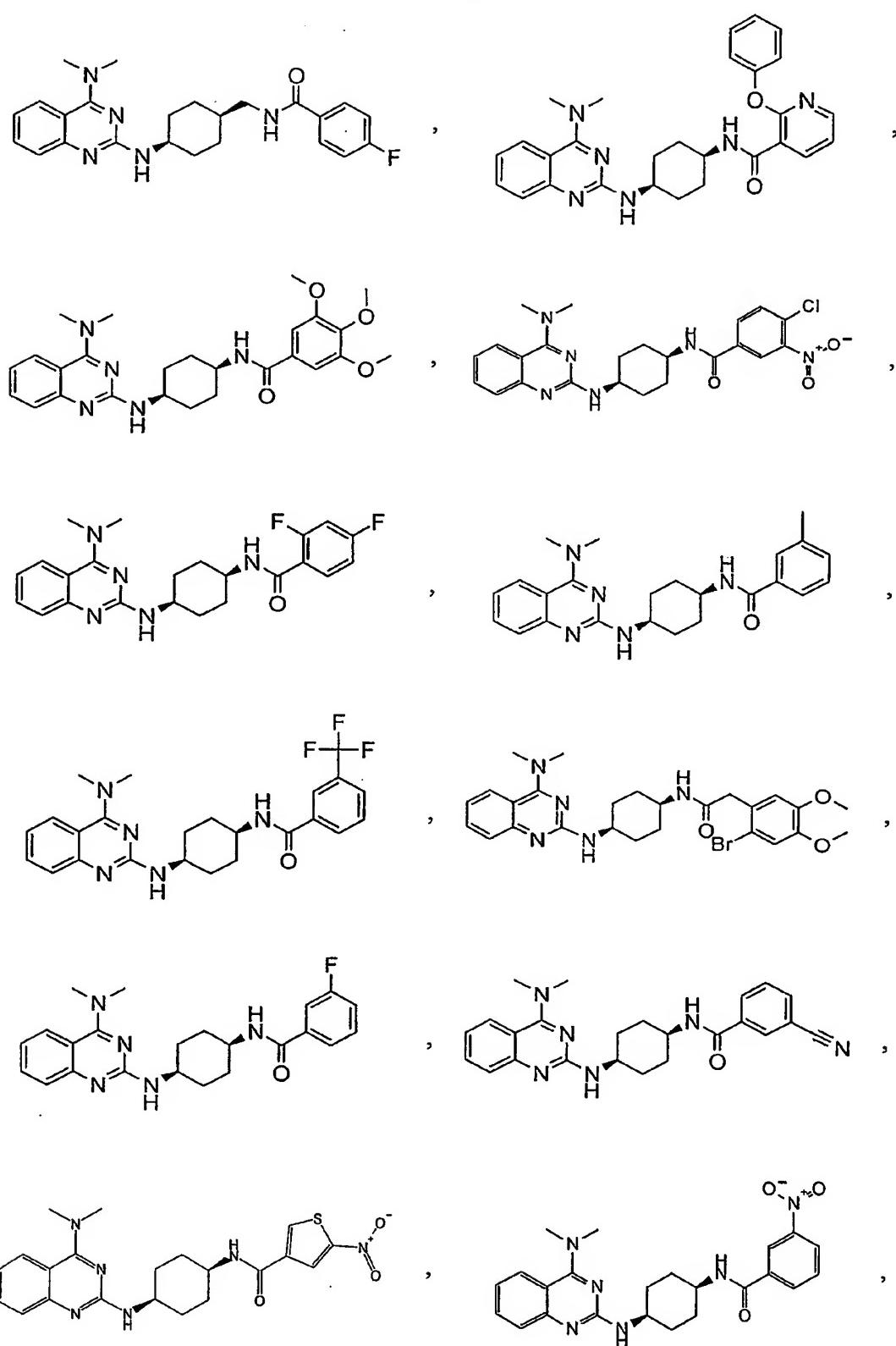


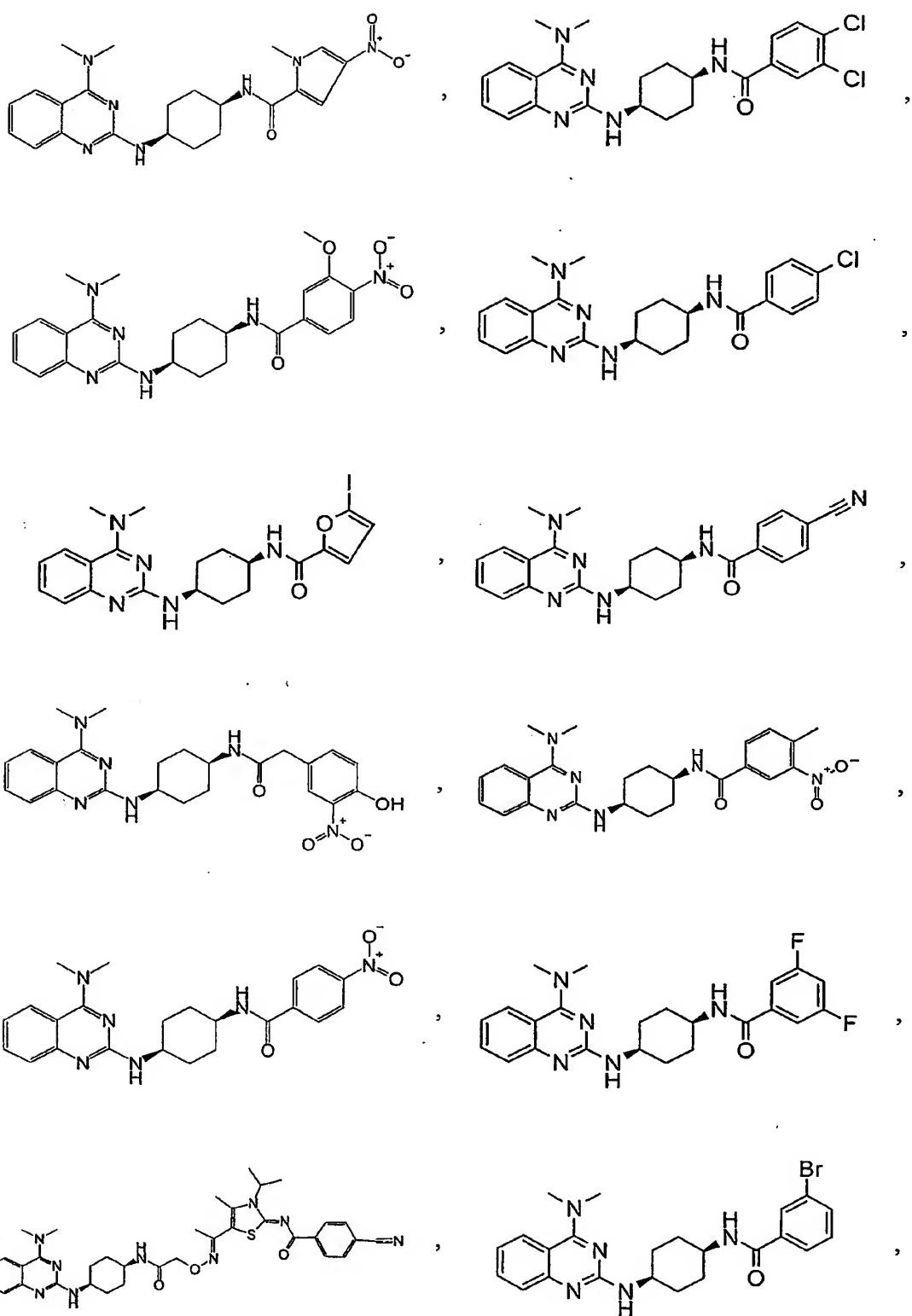


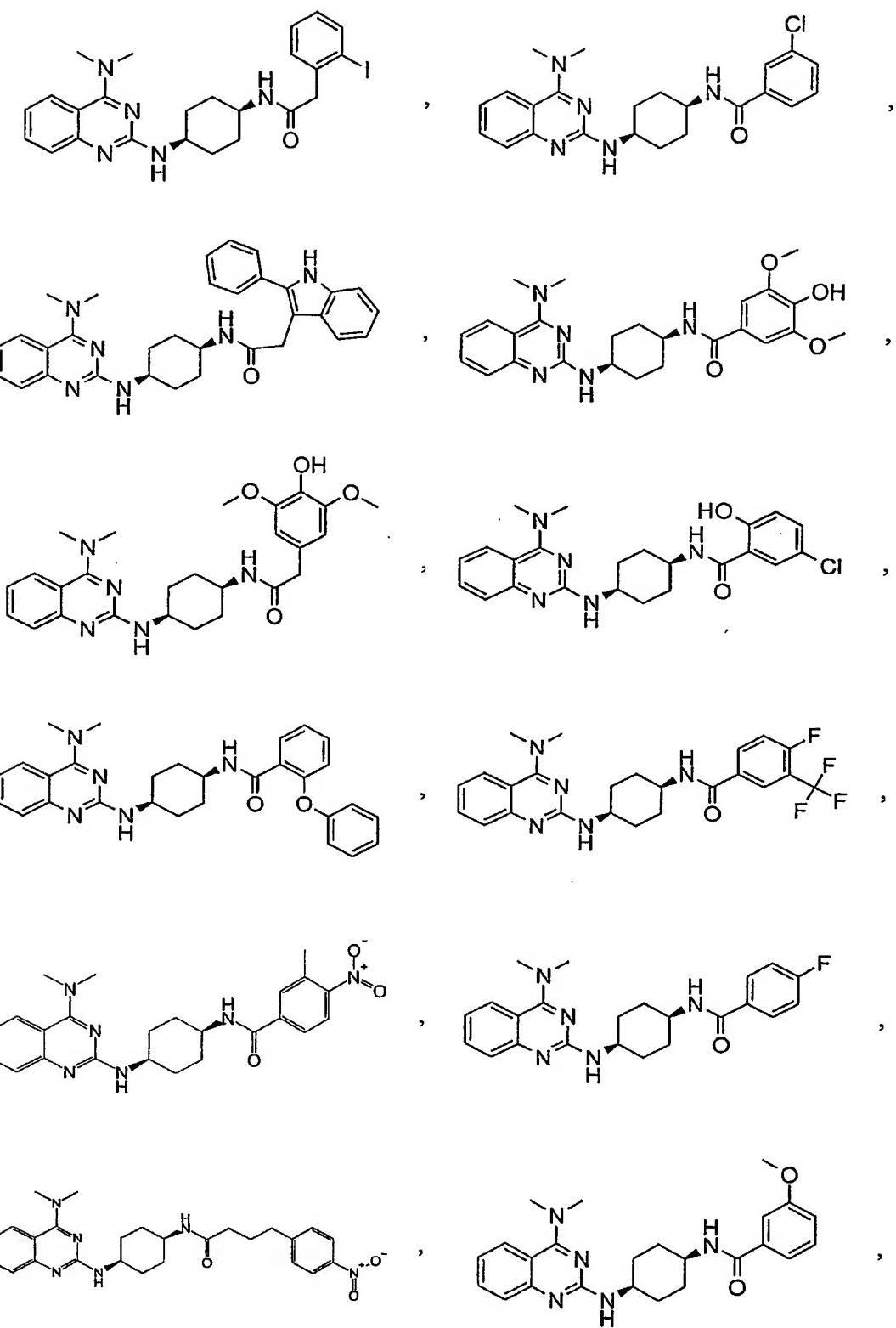


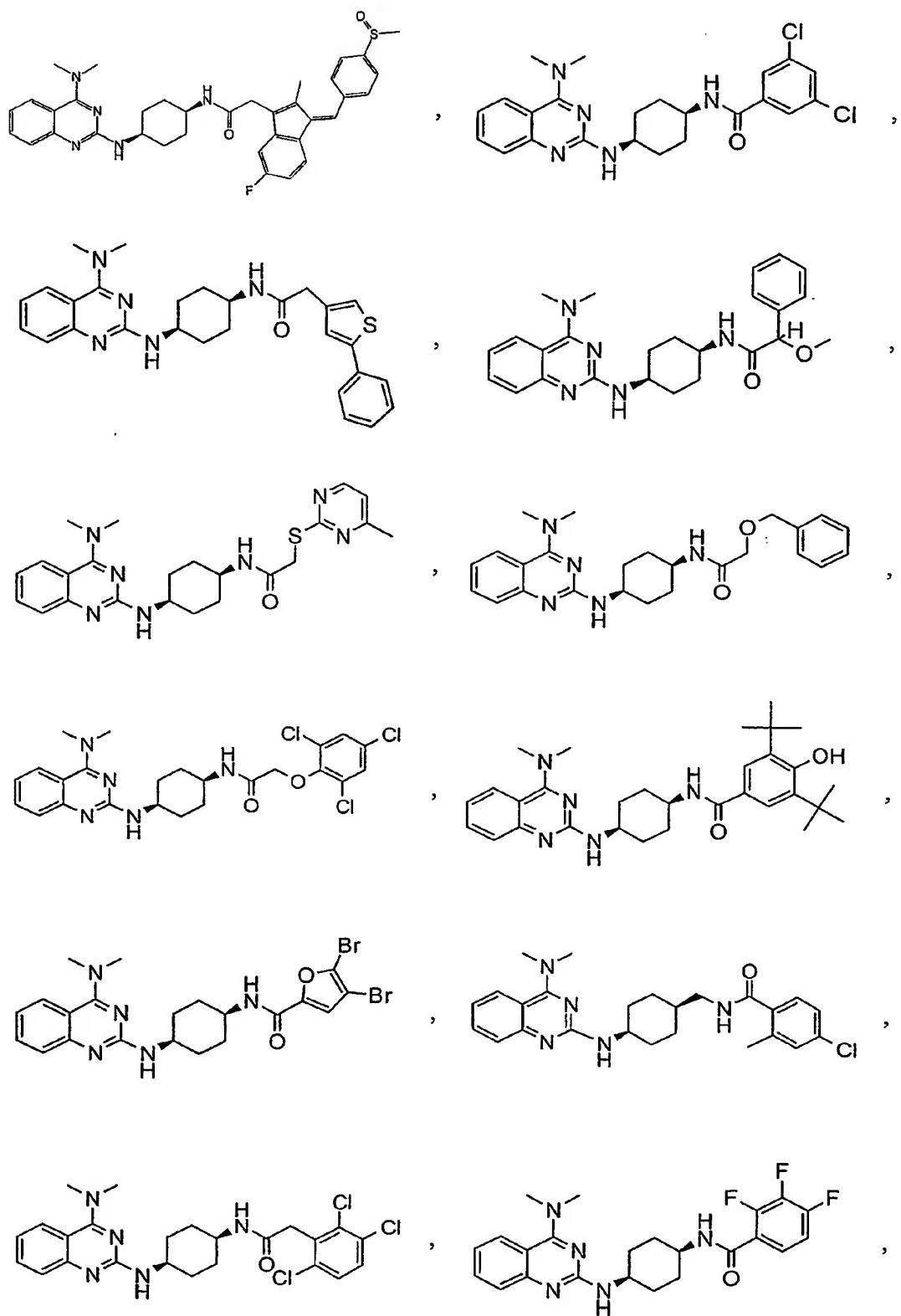


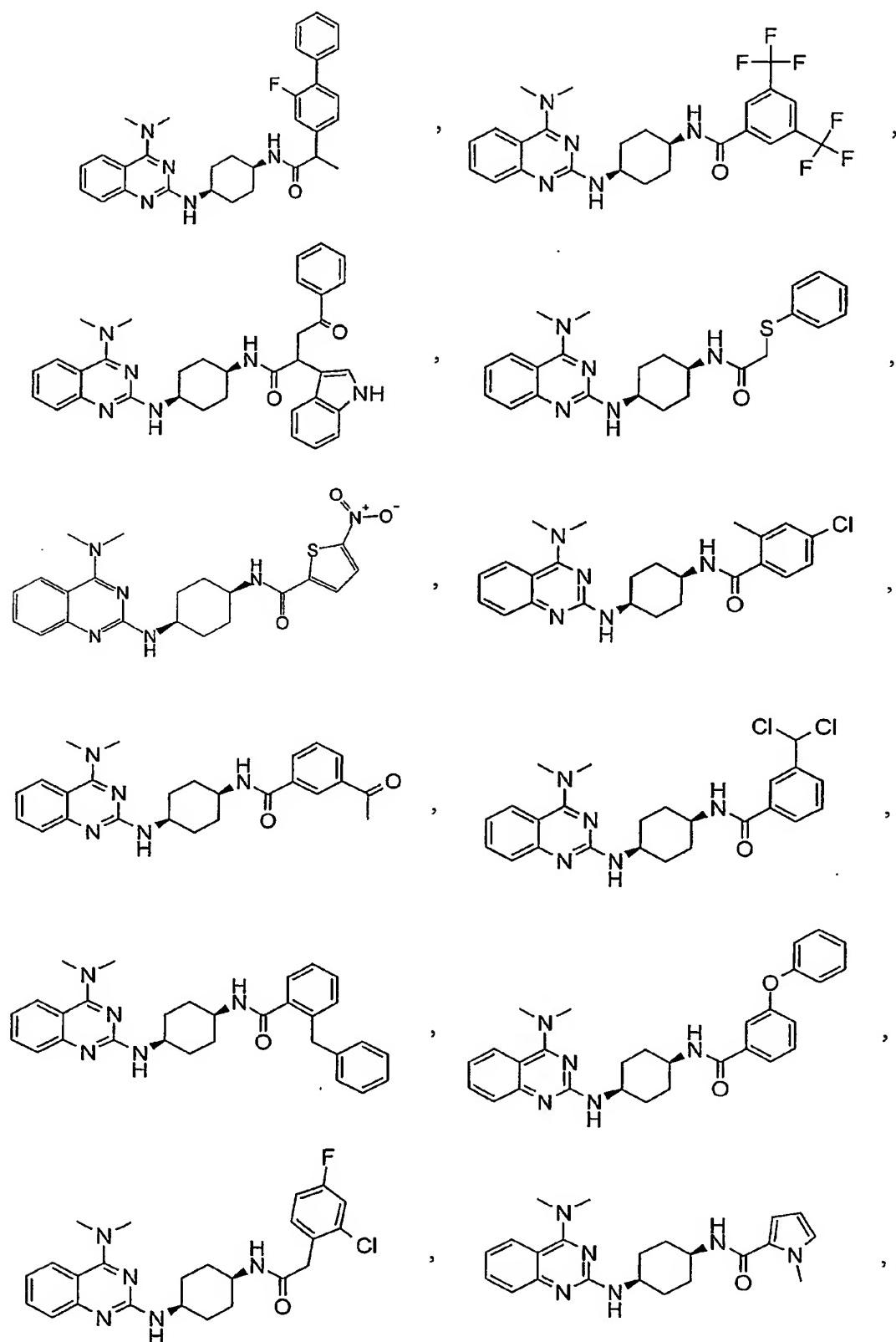


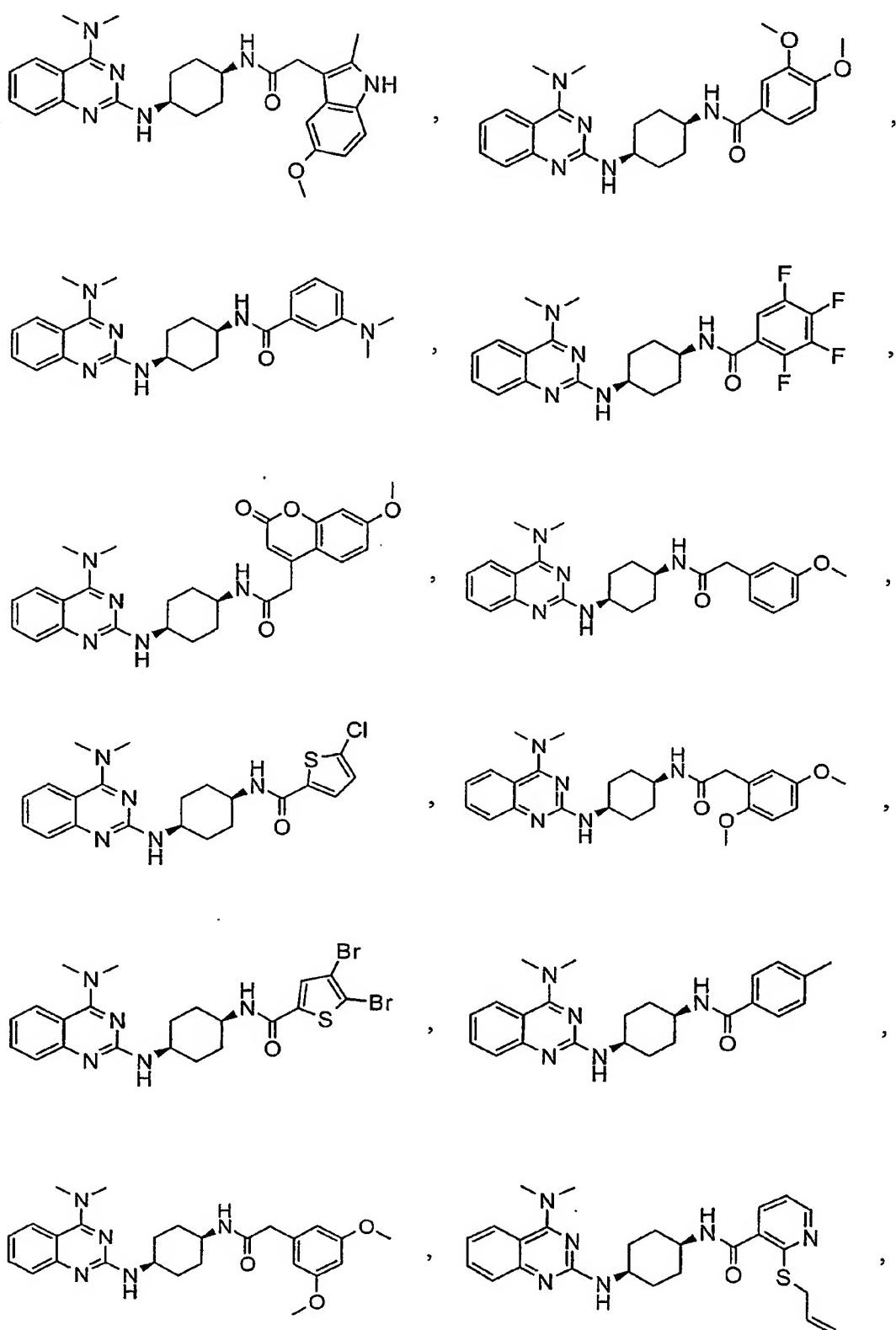


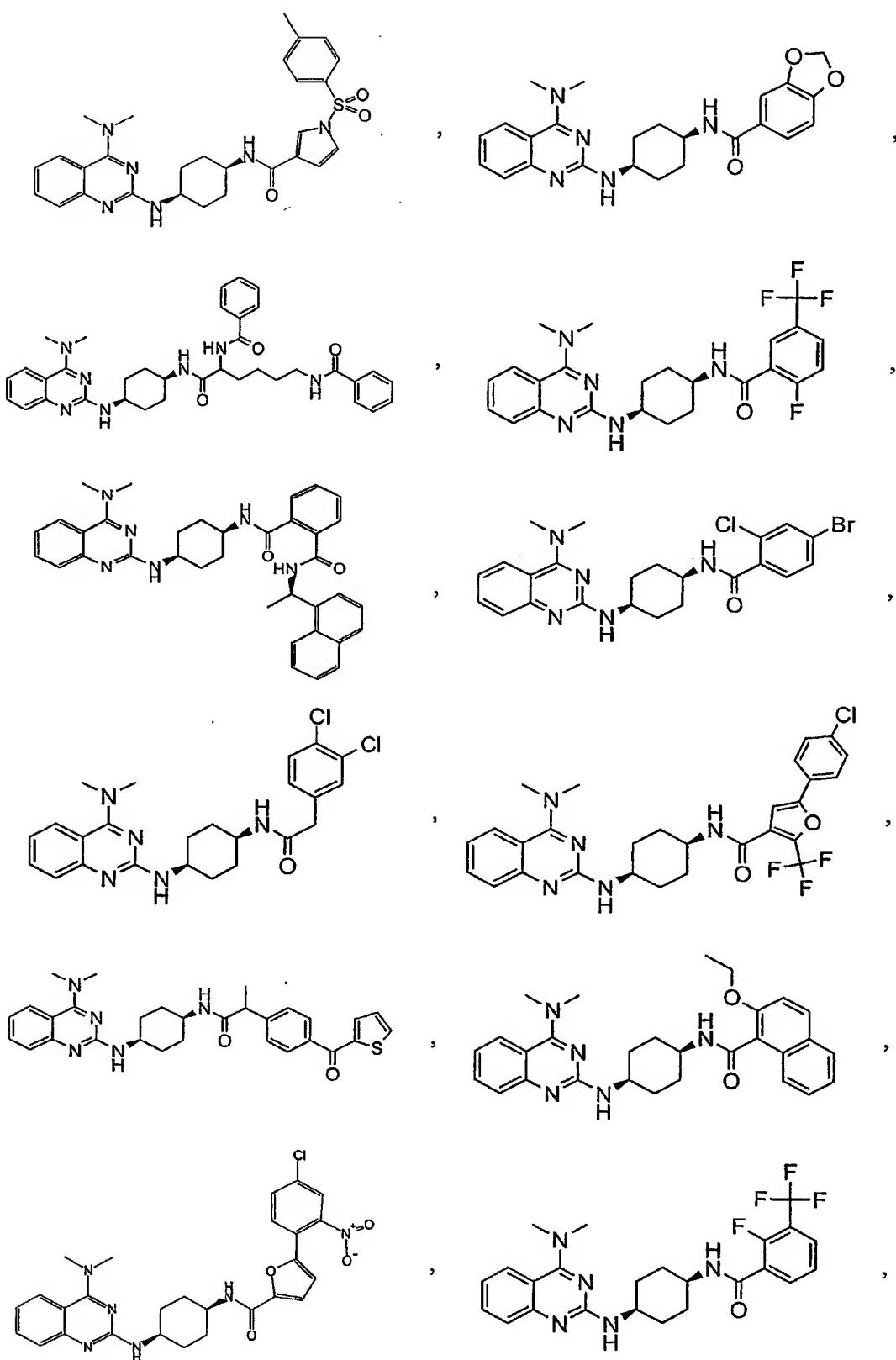


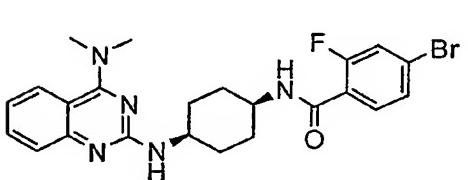
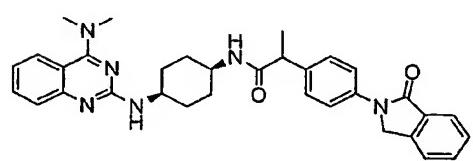
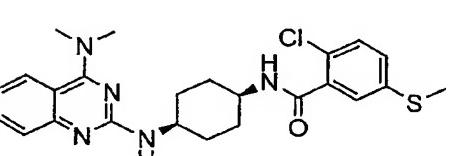
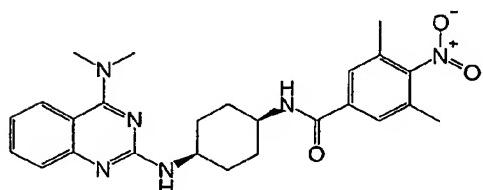
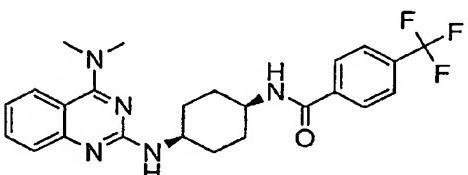
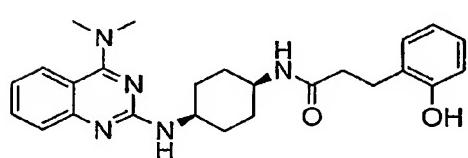
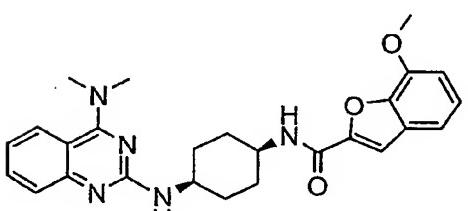
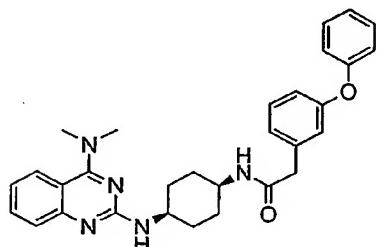
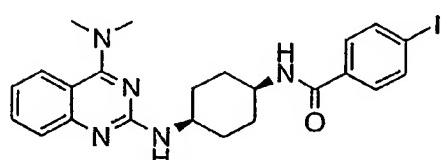
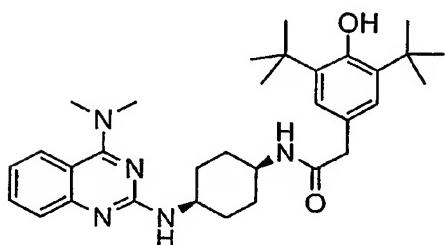
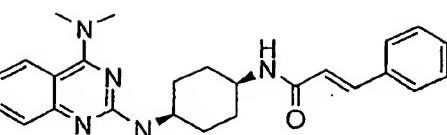
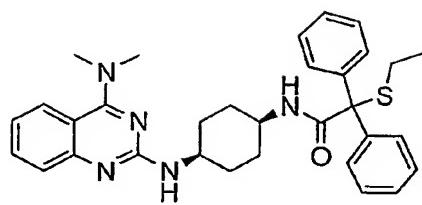


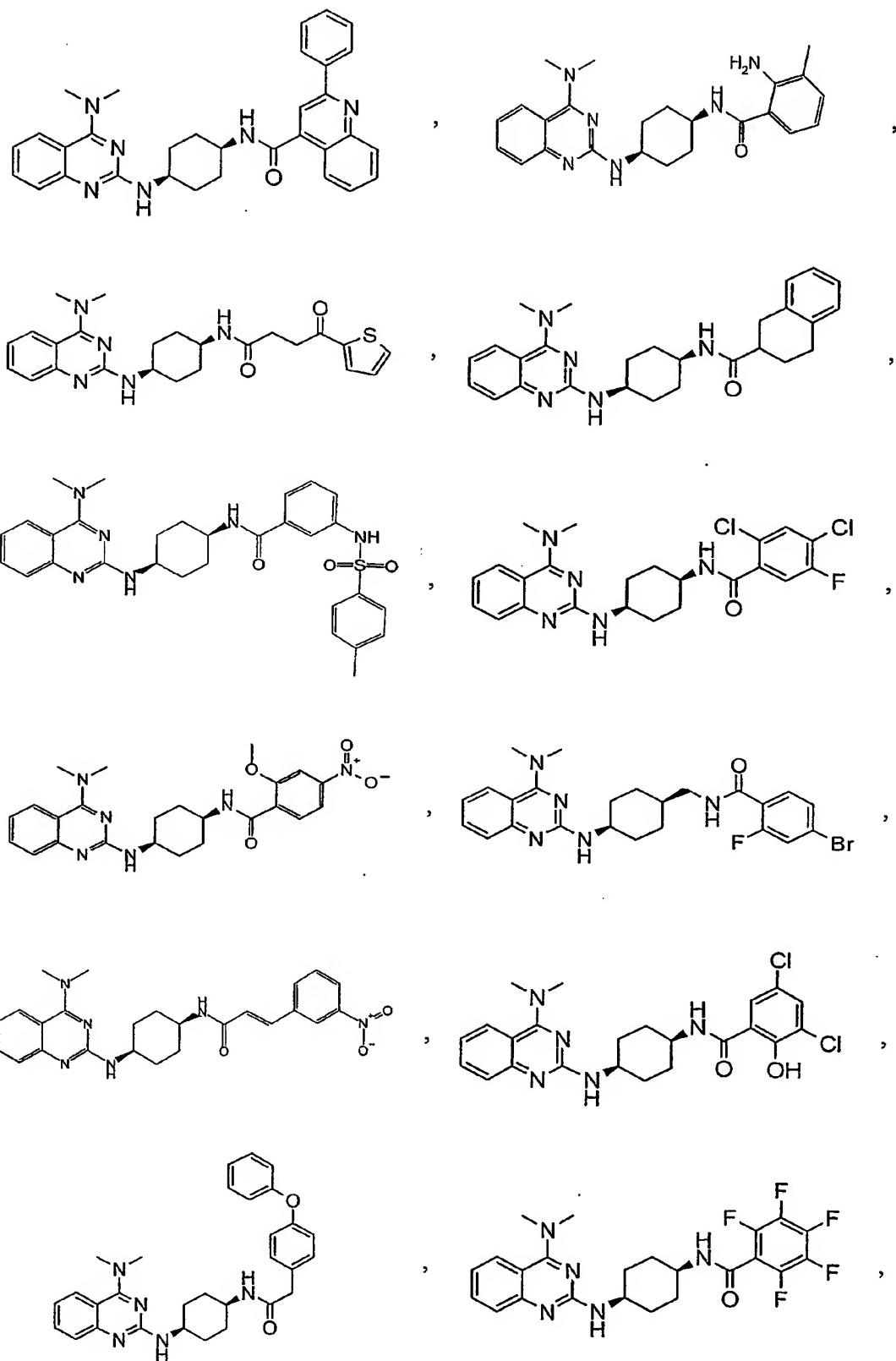


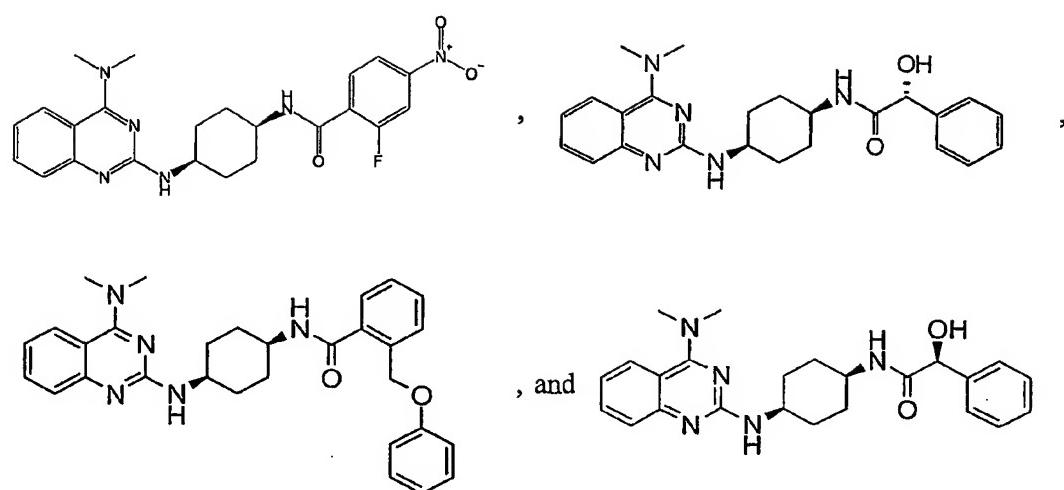












7. A compound according to claim 3, wherein

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

•C₅-C₆ cycloalkyl,

•carbocyclic aryl,

•heterocyclyl,

(ii) C₃-C₆ cycloalkyl,

(iii) carbocyclic aryl,

(iv) or heterocyclyl;

L is selected from Formula XX - XXII;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

heterocyclyl is 1,3-dioxo-isoindolyl, 1H-indolyl, 1-oxo-3H-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 3,4-dihydro-2H-benzo[b][1,4]dioxepinyl, 4-oxo-3,4-dihydro-phthalazinyl, 9,10,10-trioxo-thioxanthenyl, 9H-xanthenyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoazolyl, morpholino, oxolanyl, piperidyl, pyridyl, quinoxalyl, thienyl, quinolyl, or benzothiazolyl;

or a salt thereof.

8. A compound according to claim 7, wherein

R₁ represents

(i) C₁-C₄ alkyl,

C₁-C₄ alkyl substituted by substituent(s) independently selected from

•cyclopentyl,

•carbocyclic aryl,

•heterocyclyl,

(ii) carbocyclic aryl,

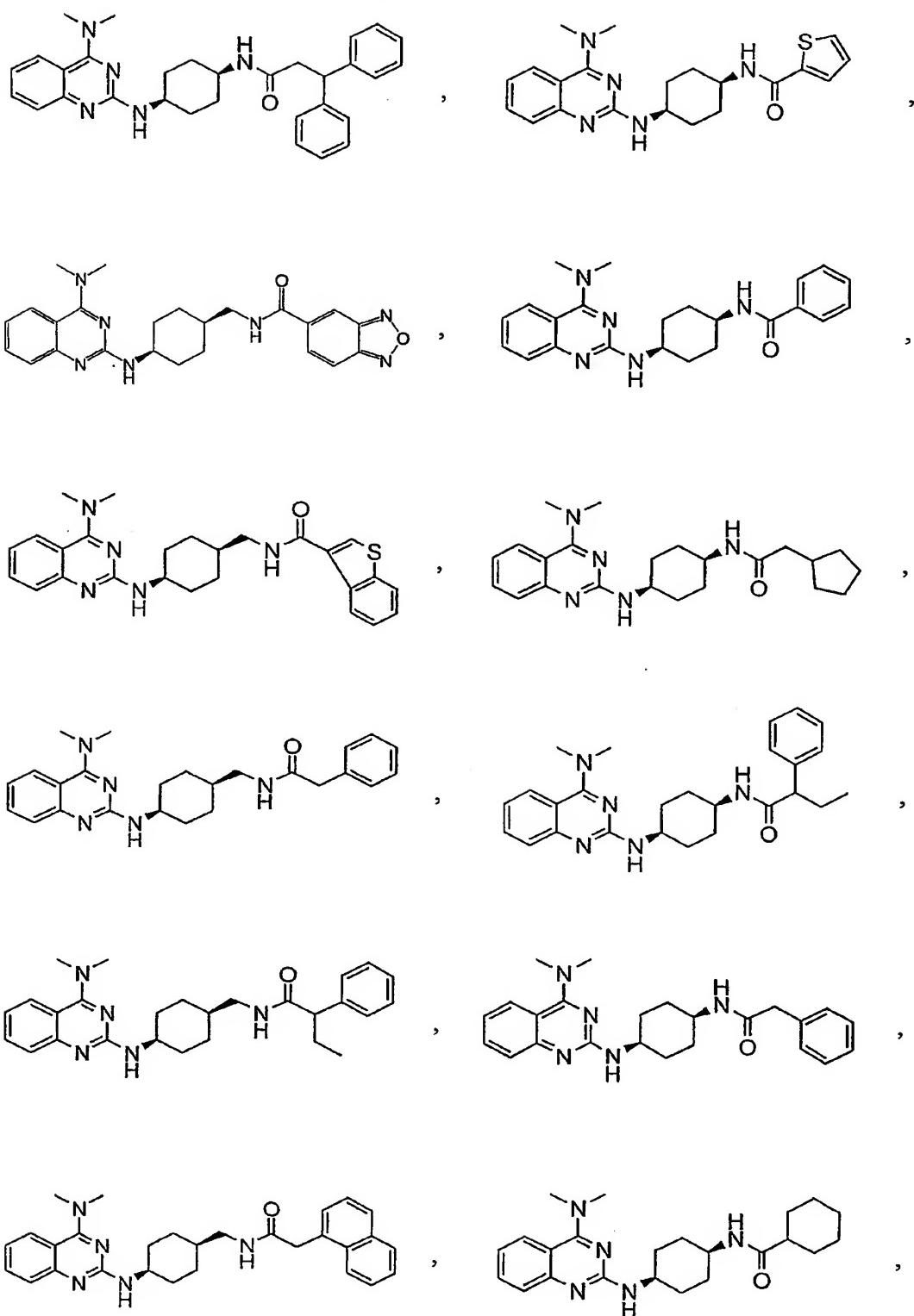
(iii) or heterocyclyl;

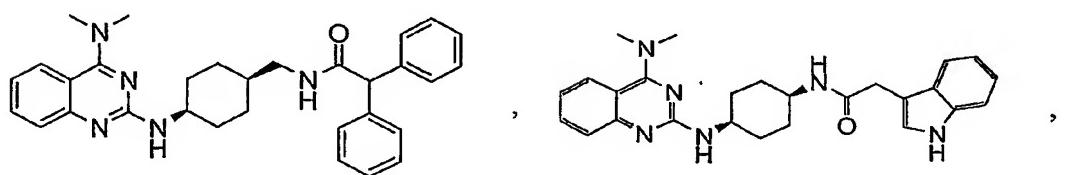
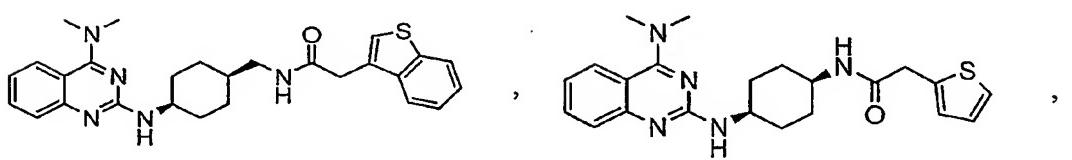
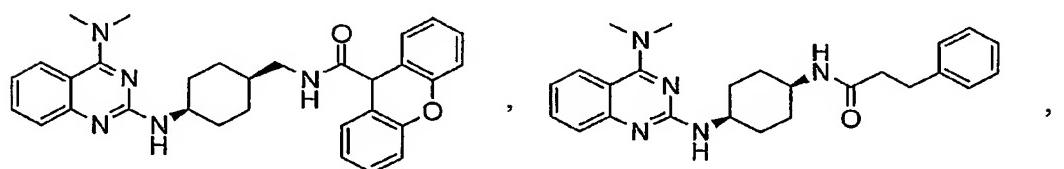
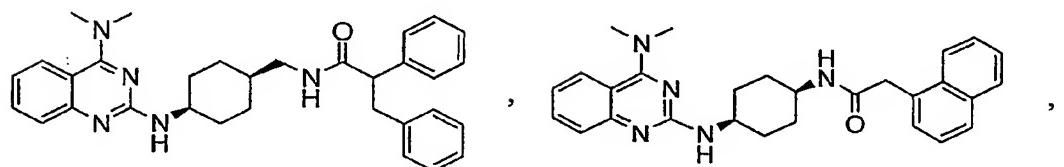
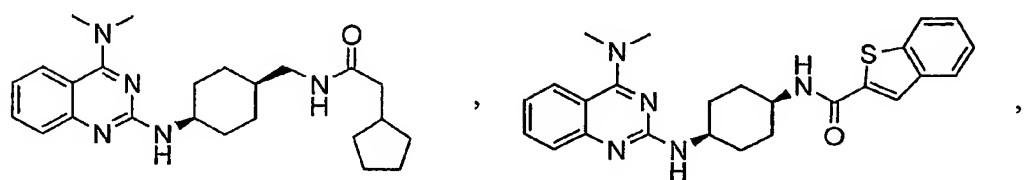
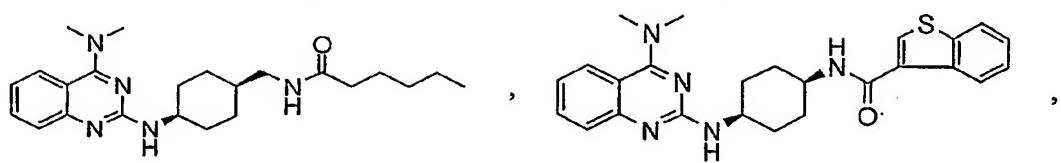
wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

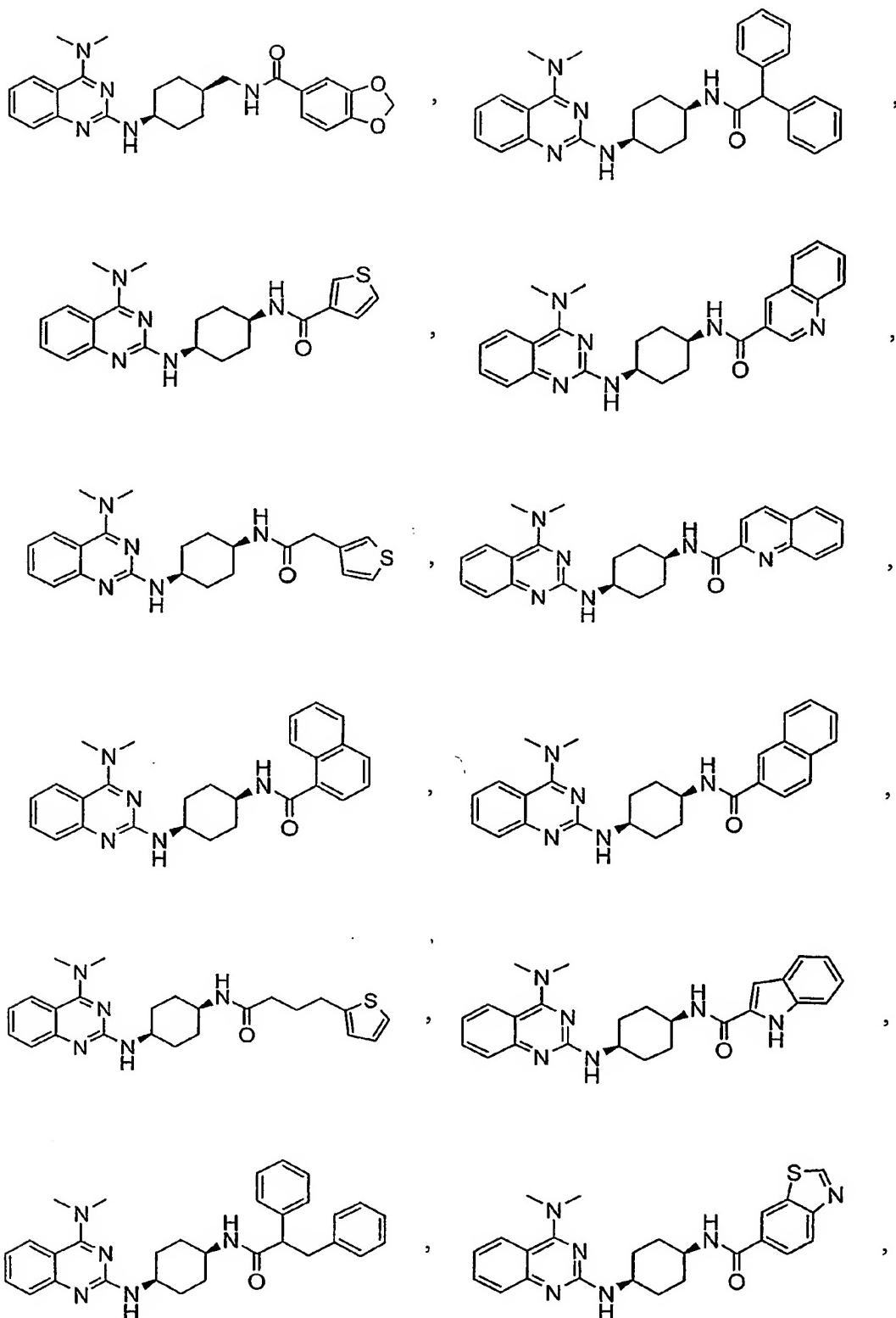
heterocyclyl is 9H-xanthenyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, thienyl, 1H-indolyl, quinoxalyl, quinolyl, or benzothiazolyl;

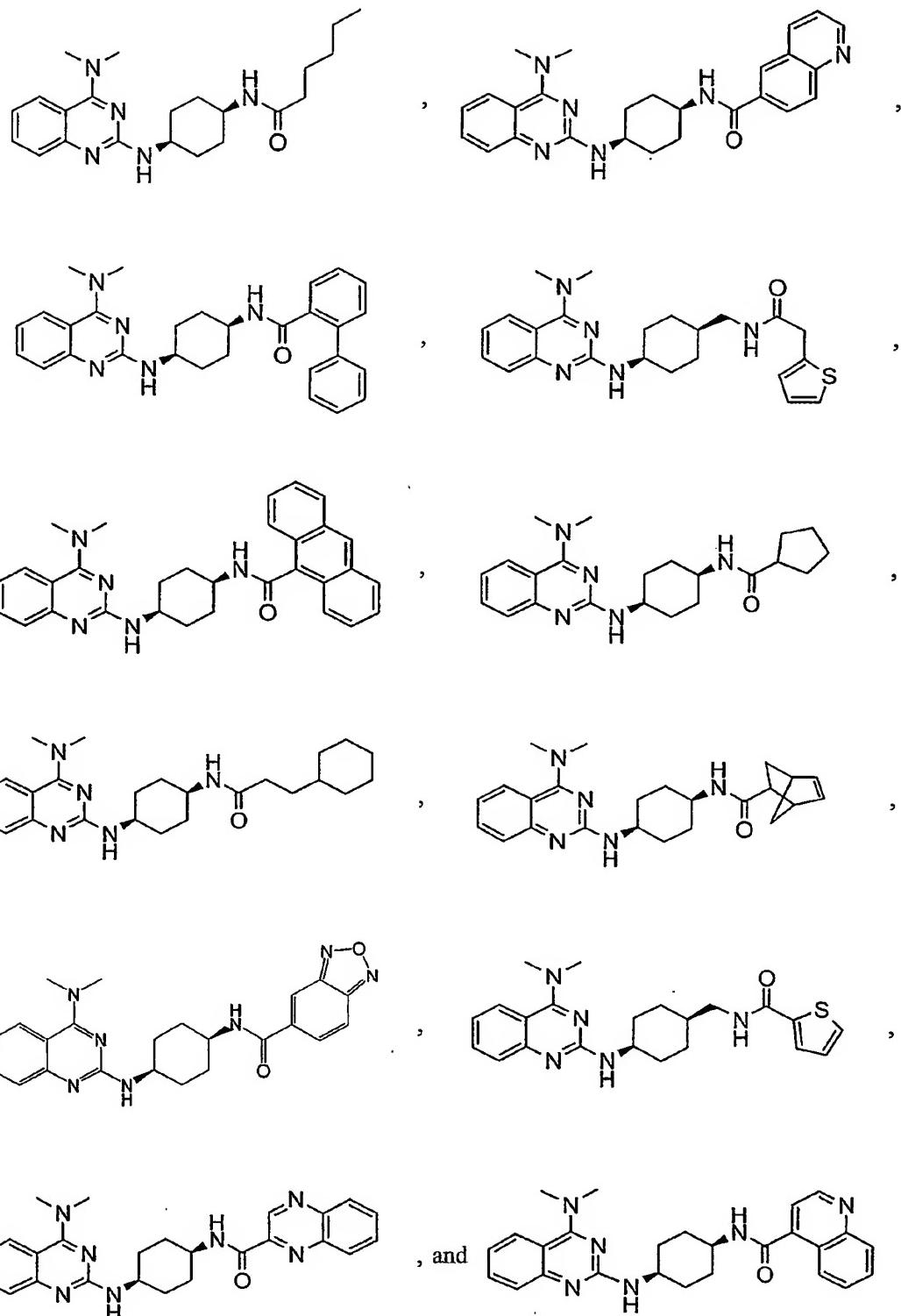
or a salt thereof.

9. A compound according to claim 8 of Formula I thereof selected from the group consisting of









; or, in case of, a salt thereof.

10. A compound according to claim 1, wherein Q is Fomura II;

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

•halogen,

•hydroxy,

•oxo,

•C₁-C₃ alkoxy,

•C₁-C₃ alkoxy substituted by substituent(s) independently selected from

••carbocyclic aryl,

••heterocyclyl,

••heterocyclyl substituted by C₁-C₃ alkyl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from

••halogen,

••nitro,

••carbocyclic aryl,

••carbocyclic aryl substituted by C₁-C₃ alkoxy,

••C₁-C₄ alkyl,

••C₁-C₄ alkyl substituted by substituent(s) independently selected from

•••mono- or di-C₁-C₃ alkylamino,

•••mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,

•••mono- or di-C₁-C₃ alkylamino substituted by halogenated carbocyclic aryl,

•mono- or di-C₁-C₃ alkylamino,

•mono- or di-C₁-C₃ alkylamino substituted by substituent(s) independently selected from

••cyano,

••carbocyclic aryl,

••heterocyclyl,

•mono- or di-carbocyclic arylamino,

•mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkyl,

•C₁-C₃ alkylcarbonylamino,

•C₁-C₄ alkoxy carbonylamino,

••C₁-C₃ alkoxy substituted by carbocyclic aryl,
••carbocyclic aryl,
••halogenated carbocyclic aryl,
(ii) C₂-C₈ alkenyl,
C₂-C₈ alkenyl substituted by substituent(s) independently selected from
•halogen,
•C₁-C₃ alkoxy,
•C₁-C₃ alkoxy substituted by carbocyclic aryl,
•carbocyclic aryl,
•carbocyclic aryl substituted by substituent(s) independently selected from
•halogen,
•hydroxy,
••C₁-C₃ alkoxy,
••halogenated C₁-C₃ alkoxy,
•heterocyclyl,
•heterocyclyl substituted by nitro,
(iii) C₂-C₄ alkynyl,
C₂-C₄ alkynyl substituted by carbocyclic aryl,
(iv) C₃-C₆ cycloalkyl,
C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
•C₁-C₃ alkyl,
•C₁-C₃ alkyl substituted by substituent(s) independently selected from
•hydroxy,
•oxo,
••carbocyclic aryl,
•mono- or di-C₁-C₃ alkylamino,
•mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
•carbocyclic aryl,
(v) C₃-C₆ cycloalkeyl,
C₃-C₆ cycloalkeyl substituted by C₁-C₃ alkyl,
(vi) carbocyclyl,
carbocyclyl substituted by substituent(s) independently selected from

- hydroxy,
- nitro,
- (vii) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₉ alkyl,
 - C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - C₁-C₃ alkoxy,
 - carbocyclic aryloxy,
 - mono- or di-C₁-C₃ alkylamino-N-oxy,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkoxy,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by C₁-C₃ alkyl,
 - C₂-C₃ alkenyl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl,
 - C₁-C₉ alkoxy,
 - C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - hydroxy,
 - halogen,
 - carboxy,
 - mono- or di-C₁-C₃ alkylamino,

- carbocyclic aryl,
- halogenated carbocyclic aryl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - C₂-C₃ alkenyloxy,
 - C₁-C₃ alkylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₄ alkyl,
 - halogenated C₁-C₄ alkyl,
 - C₁-C₃ alkoxy,
 - heterocyclyloxy,
 - heterocyclyloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - (carbocyclic aryl)S(O)₂O,
 - carboxy,
 - C₁-C₃ alkoxycarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
 - amino,
 - mono- or di-C₁-C₄ alkylamino,
 - mono- or di-C₁-C₄ alkylamino substituted by cyano,
 - mono- or di-carbocyclic arylamino,
 - C₁-C₃ alkylcarbonylamino,

- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
- (carbocyclic aryl)NHC(O)NH,
- (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
- (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
- C₁-C₃ alkylthio,
- halogenated C₁-C₃ alkylthio,
- carbocyclic arylthio,
- halogenated carbocyclic arylthio,
- carbocyclic arylthio substituted by C₁-C₃ alkyl,
- heterocyclylthio,
- C₁-C₃ alkylsulfonyl,
- mono- or di-C₁-C₃ alkylaminosulfonyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,
 - halogenated C₁-C₇ alkyl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (viii) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,

••OXO,
••C₁-C₃ alkylcarbonyloxy,
••C₁-C₃ alkoxy carbonyl,
••C₁-C₃ alkylthio,
••C₁-C₃ alkylthio substituted by carbocyclic aryl,
••C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
••carbocyclic aryl,
••carbocyclic aryl substituted by substituent(s) independently selected from
••halogen,
••nitro,
••heterocyclyl,
•C₁-C₃ alkoxy,
•C₁-C₃ alkoxy substituted by carbocyclic aryl,
•carbocyclic aryloxy,
•carbocyclic aryloxy substituted by C₁-C₃ alkyl,
•mono- or di-C₁-C₃ alkylamino,
•C₁-C₄ alkylcarbonylamino,
•C₁-C₃ alkylthio,
•carbocyclic arylthio,
•halogenated carbocyclic arylthio,
•carbocyclic arylthio substituted by C₁-C₃ alkoxy carbonyl,
•heterocyclylthio,
•heterocyclylthio substituted by C₁-C₃ alkyl,
•C₁-C₃ alkylsulfonyl,
•carbocyclic arylsulfonyl,
•carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
•C₁-C₃ alkoxy carbonyl,
•carbocyclic aryl,
•carbocyclic aryl substituted by substituent(s) independently selected from
••halogen,
••nitro,
••C₁-C₃ alkyl,

- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- halogenated C₁-C₃ alkoxy,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
- C₁-C₃ alkyl,
- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- C₁-C₃ alkoxycarbonyl;

Y is -(CH₂)_m, m is 0 or 1;

wherein carbocyclic aryl is phenyl, naphthyl, biphenyl, or phenanthryl; carbocyclyl is 9*H*-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, indanyl, or indenyl;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3,4-thiadiazolyl, 1,3-dioxo-isoindolyl, 1,3-dioxolanyl, 1*H*-indolyl, 1*H*-pyrrolo[2,3-c]pyridyl, 1*H*-pyrrolyl, 2,2',5',2"-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2*H*-benzo[1,4]oxazinyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4*H*-benzo[1,3]dioxinyl, 4*H*-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, 9*H*-xanthenyl, azetidinyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxolanyl, piperazyl, piperidyl, pyrazolo[5,1-b]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thietyl, or thiolanyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

11. A compound according to claim 10, wherein

R₁ represents

(i) C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

- methoxy,
- methoxy substituted by carbocyclic aryl,

- carbocyclic aryloxy,
 - halogenated carbocyclic aryloxy,
 - mono-C₁-C₂ alkylamino substituted by cyano,
 - mono- or di-C₁-C₂ alkylamino substituted by carbocyclic aryl,
 - mono-carbocyclic arylamino,
 - mono-carbocyclic arylamino substituted by methyl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by carbocyclic aryl,
 - C₁-C₄ alkyl substituted by hydroxy,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - heterocyclyl substituted by carbocyclic aryl,
 - (ii) C₂-C₈ alkenyl substituted by substituent(s) independently selected from
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - (iii) C₂-C₄ alkynyl substituted by carbocyclic aryl,
 - (iv) cyclohexyl substituted by carbocyclic arylmethyl,
 - (v) carbocyclyl,
 - (vi) carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
- halogen,
 - hydroxy,
 - cyano,
 - amino,
 - C₁-C₉ alkyl,
 - halogenated C₁-C₉ alkyl,

- C₁-C₉ alkoxy,
 - C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - halogenated carbocyclic aryl,
 - propenyoxy,
 - methylamino,
 - di-C₁-C₂ alkylamino,
 - di-C₁-C₂ alkylamino substituted by cyano,
 - methylthio,
 - halogenated methylthio,
- (vii) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by hydroxy,
 - C₁-C₄ alkyl substituted by carbocyclic aryl,
 - methoxy,
 - C₁-C₂ alkoxycarbonyl,
 - carbocyclic arylthio substituted by methoxycarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - halogenated methyl,
 - heterocyclyl;

R₂ is methylamino or dimethylamino;

L is selected from Formula Va, VIIia, or IXa;

wherein carbocyclic aryl is phenyl, naphthyl, biphenyl, or phenanthryl;

carbocyclyl is 9*H*-fluorenyl, acenaphthyl, or anthraquinonyl;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxolanyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,2',5',2"-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-benzo[1,4]dioxinyl, 3,4-dihydro-2*H*-benzo[1,4]oxazinyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, 9*H*-xanthenyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[b]thienyl, benzofuryl,

benzothiazolyl, furyl, imidazolyl, isoxazolyl, oxolanyl, pyrazolo[5,1-b]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thieryl, 2H-benzopyranyl, 4H-benzo[1,3]dioxinyl, azetidinyl, imidazo[2,1-b]thiazolyl, morpholinyl, or 2,3-dihydrobenzofuryl;

halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

12. A compound according to claim 11, wherein

R₁ represents

(i) C₁-C₇ alkyl substituted by substituent(s) independently selected from

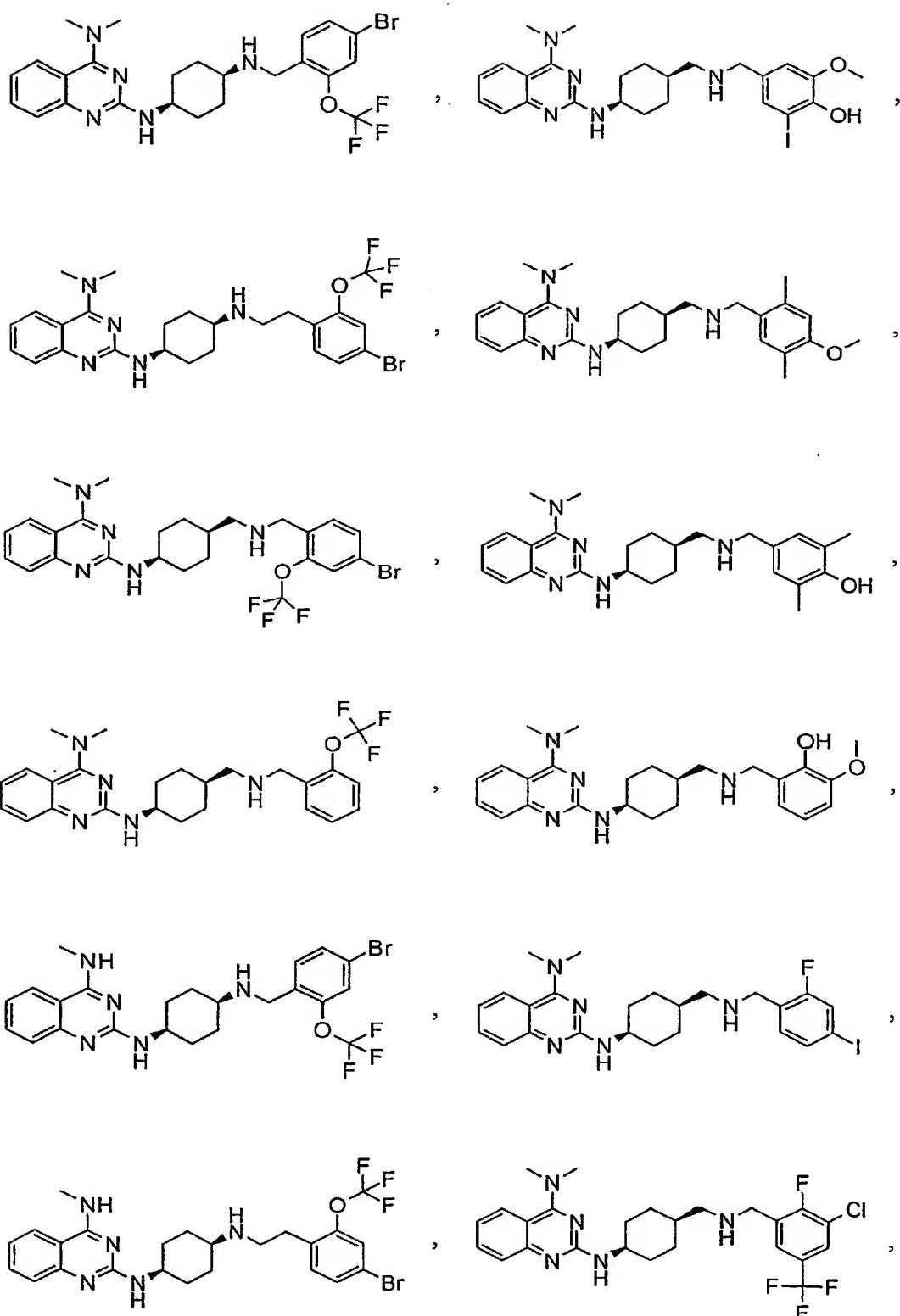
- methoxy,
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryloxy,
 - halogenated carbocyclic aryloxy,
 - mono-ethylamino substituted by cyano,
 - di-methylamino substituted by carbocyclic aryl,
 - mono-carbocyclic arylamino,
 - mono-carbocyclic arylamino substituted by methyl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by carbocyclic aryl,
 - C₁-C₄ alkyl substituted by hydroxy,
 - methoxy,
 - halogenated methoxy,
 - heterocyclyl substituted by carbocyclic aryl,
- (ii) C₂-C₇ alkenyl substituted by substituent(s) independently selected from
- methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,

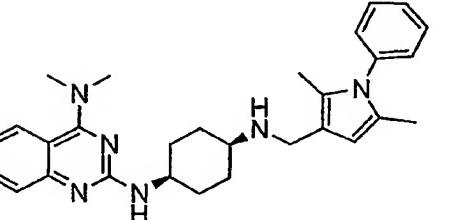
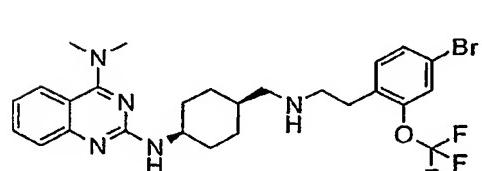
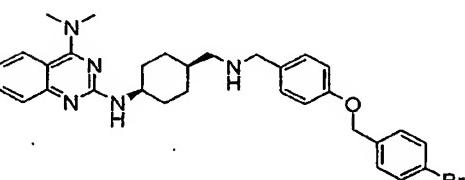
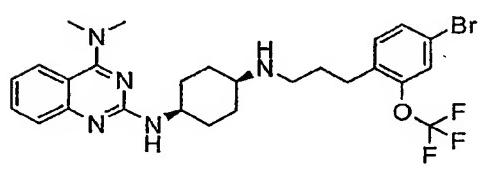
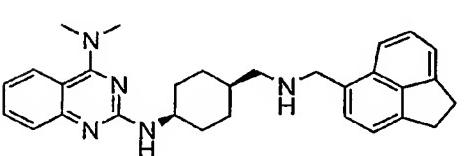
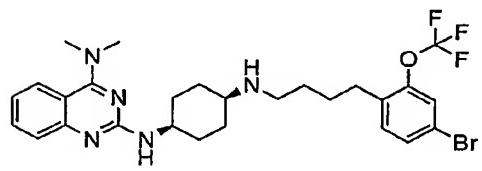
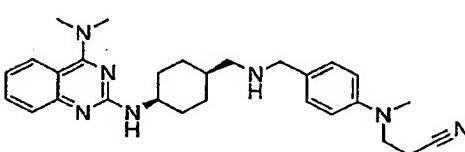
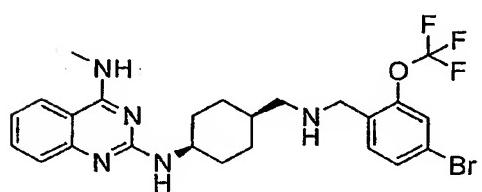
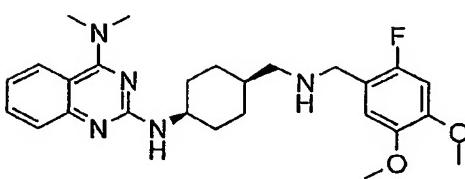
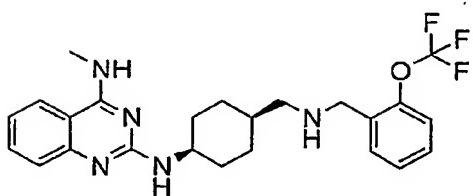
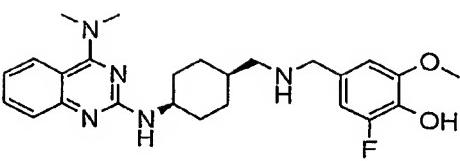
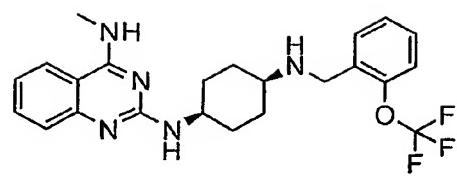
- carbocyclic aryl substituted by methoxy,
- (iii) butynyl substituted by carbocyclic aryl,
- (iv) cyclohexyl substituted by carbocyclic arylmethyl,
- (v) carbocyclyl,
- (vi) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - amino,
 - C₁-C₂ alkyl,
 - halogenated methyl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - halogenated carbocyclic aryl,
 - propenyoxy,
 - di-C₁-C₂ alkylamino,
 - di-C₁-C₂ alkylamino substituted by cyano,
 - methylthio,
 - halogenated methylthio,
 - (vii) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by hydroxy,
 - C₁-C₃ alkyl substituted by carbocyclic aryl,
 - methoxy,
 - ethoxycarbonyl,
 - carbocyclic arylthio substituted by methoxycarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from

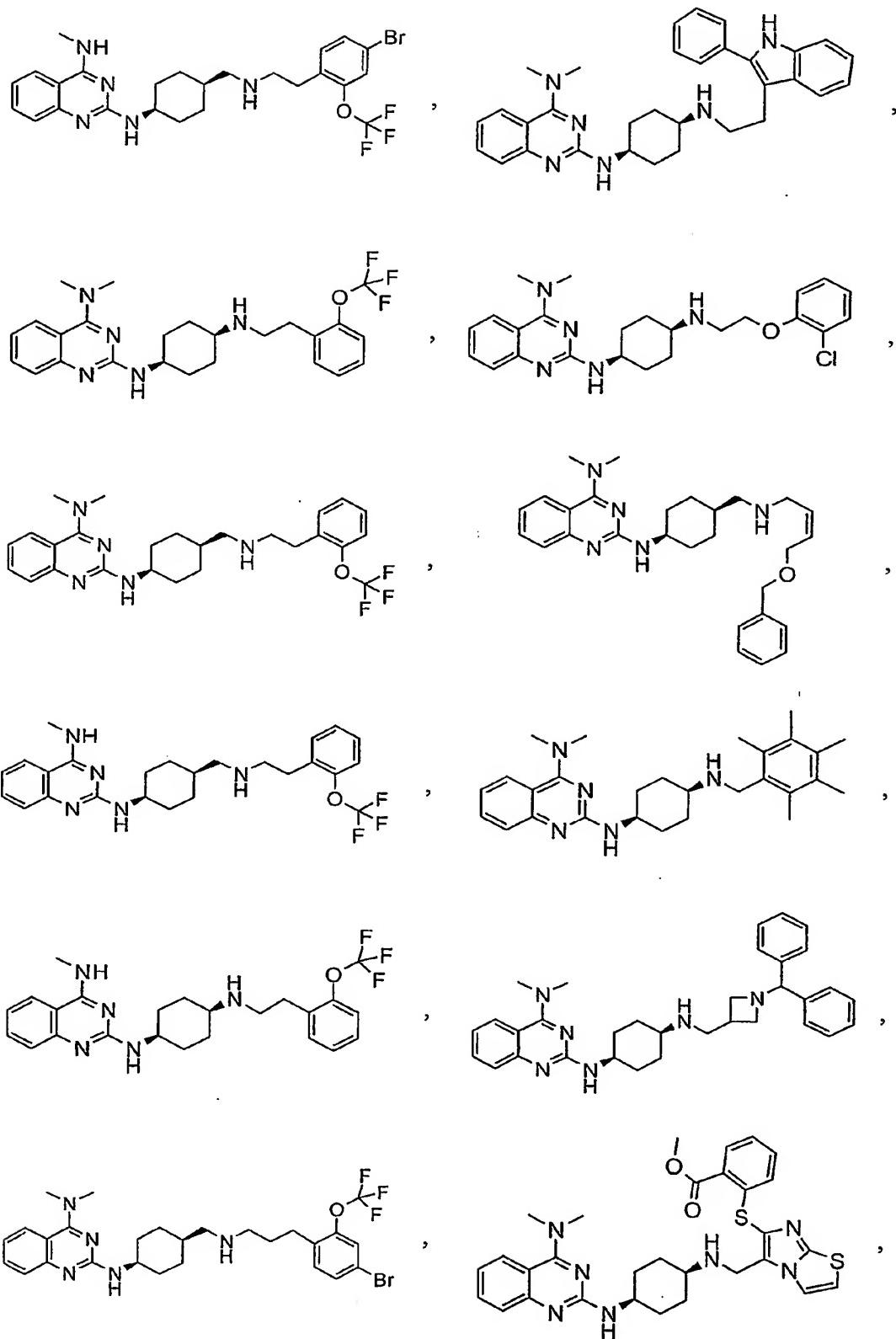
- halogen,
- halogenated methyl,
- heterocyclyl;

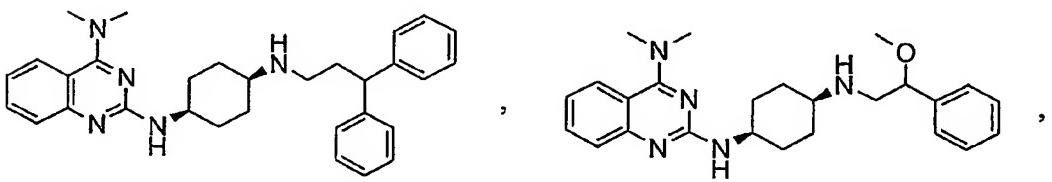
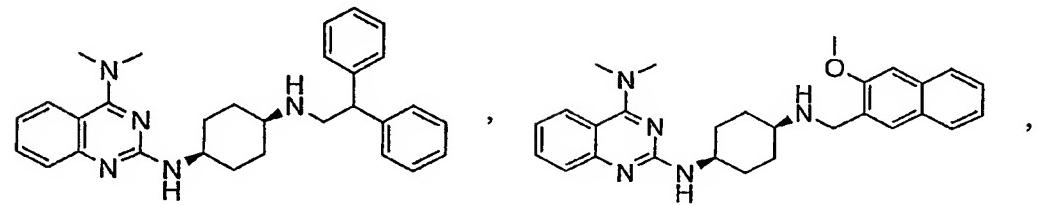
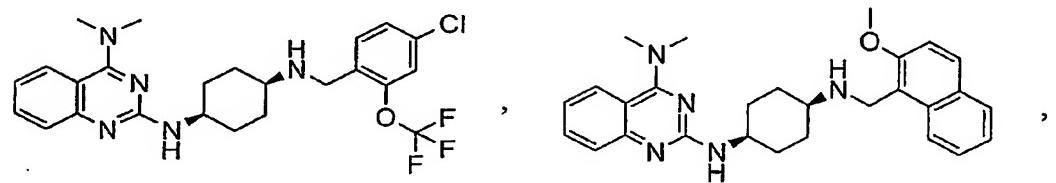
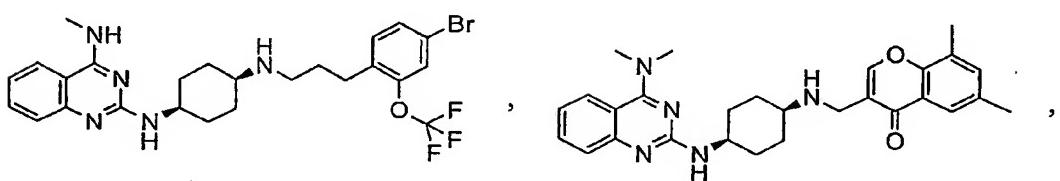
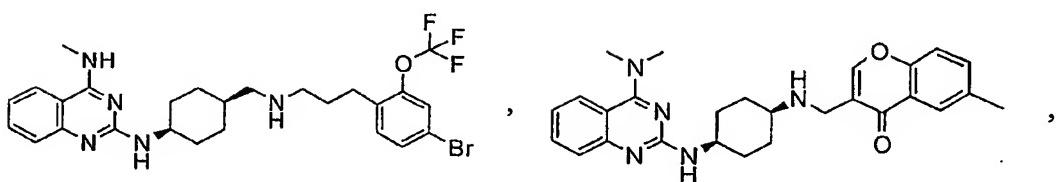
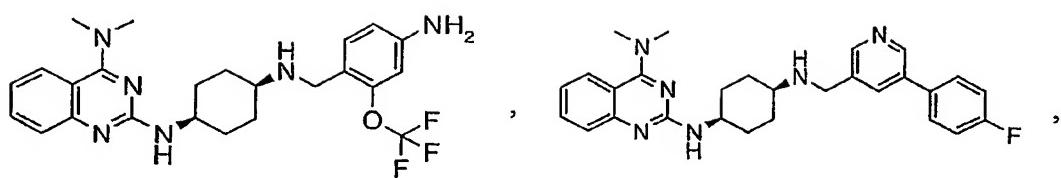
L is selected from Formula XX - XXII;
wherein carbocyclic aryl is phenyl, naphthyl, or biphenyl;
carbocyclyl is acenaphthyl;
heterocyclyl is 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 9*H*-carbazolyl, benzo[1,3]dioxolyl, furyl, pyrazolyl, thienyl, 4-oxo-benzopyranyl, azetidinyl, imidazo[2,1-b]thiazolyl, pyridyl, imidazolyl, 2,3-dihydro-benzofuryl, or benzo[b]thienyl;
halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

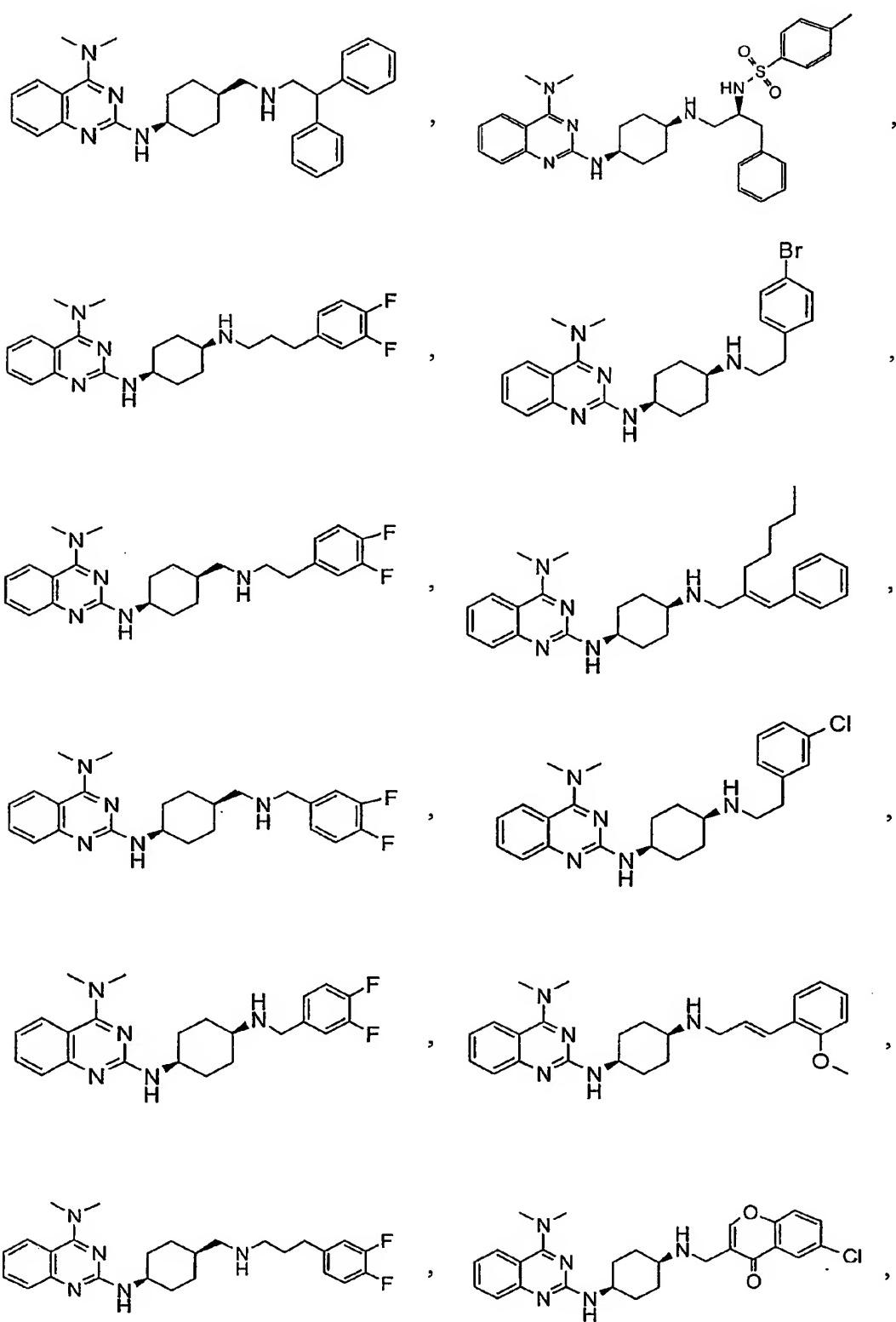
13. A compound according to claim 12 of Formua I selected from the group consisting of

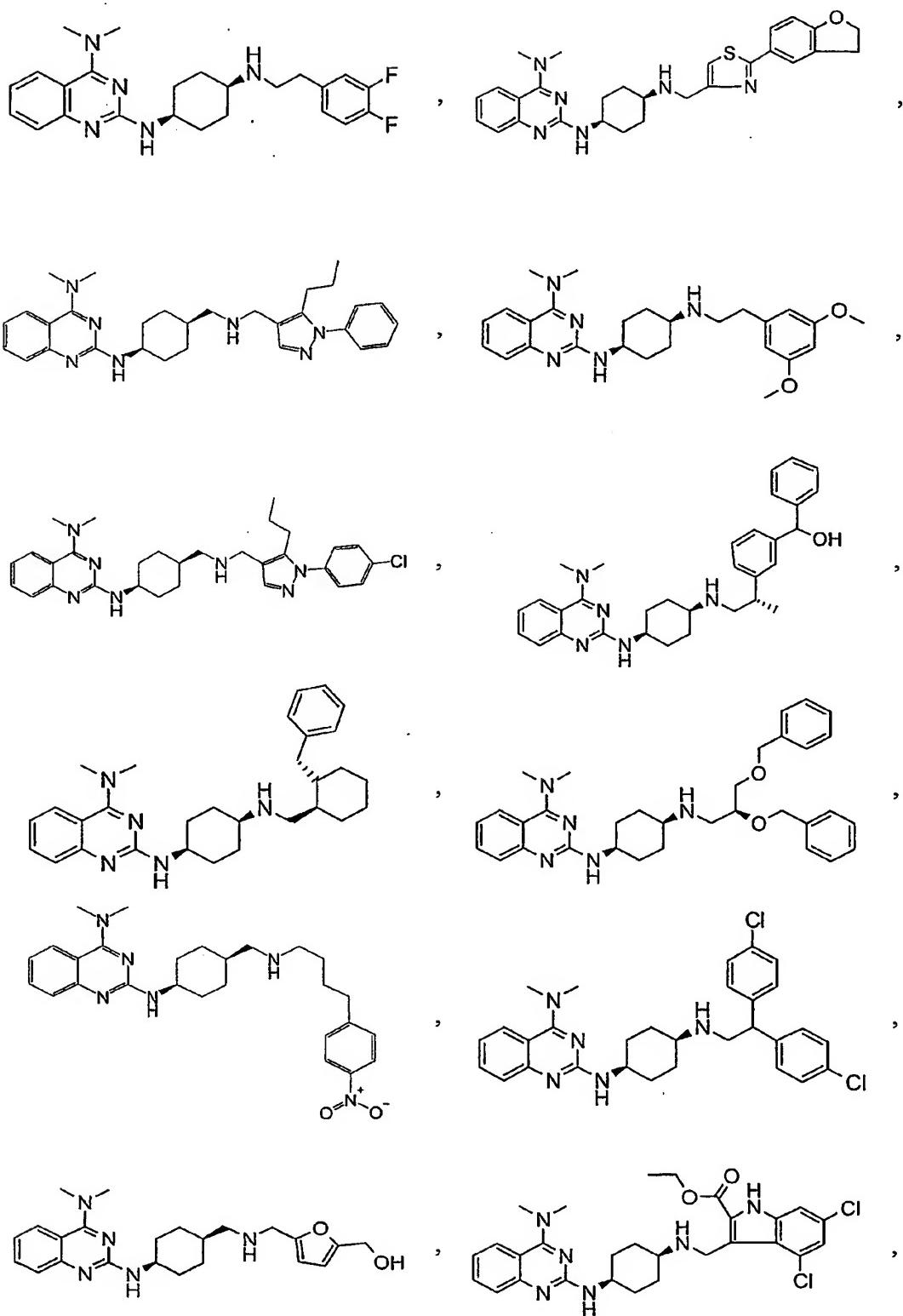


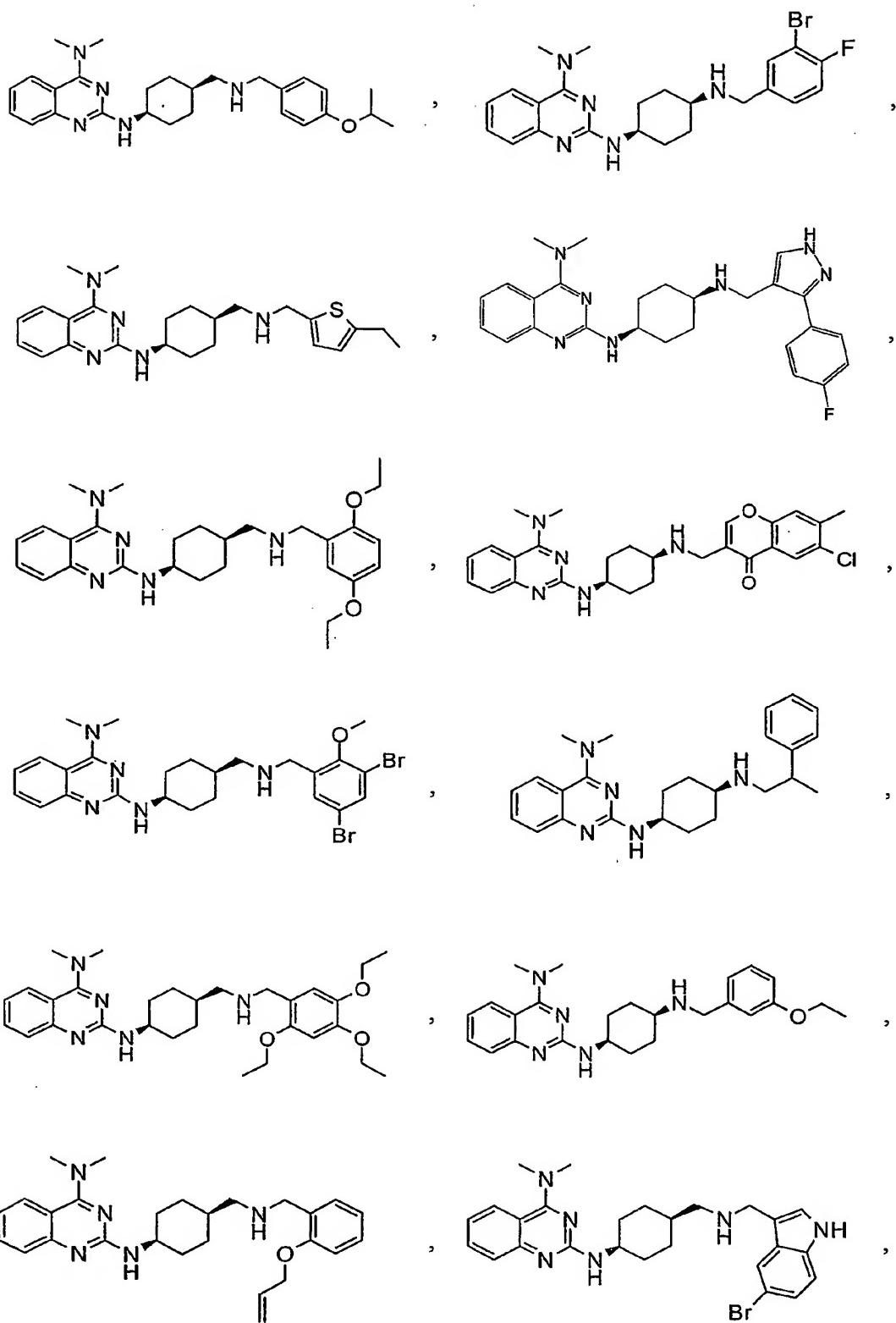


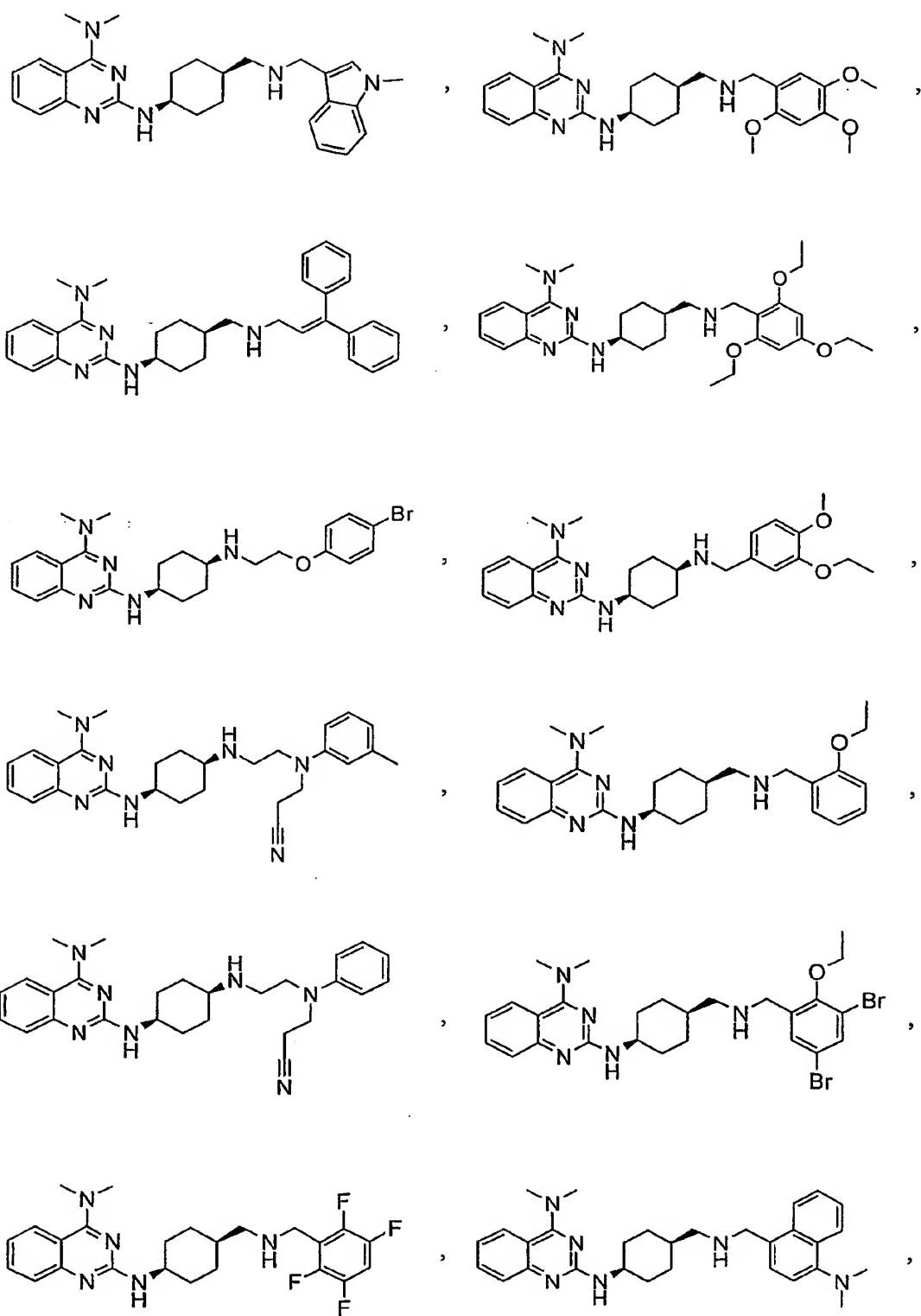


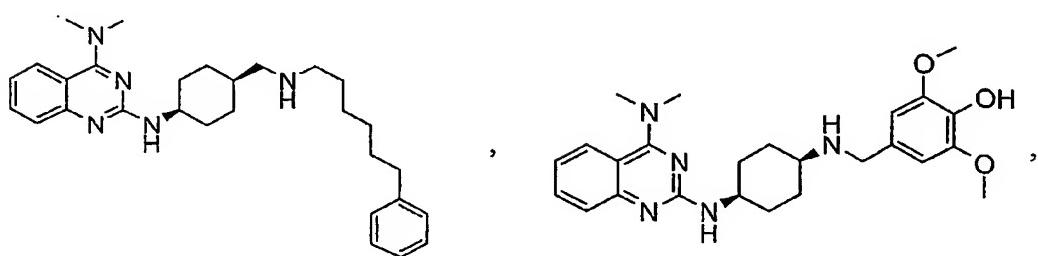
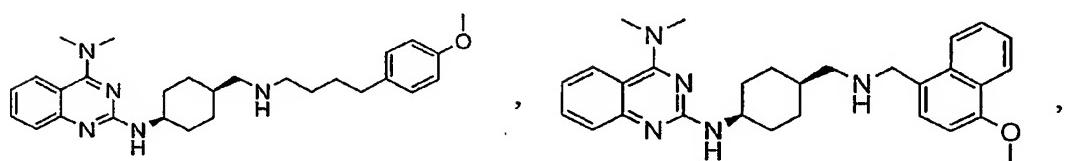
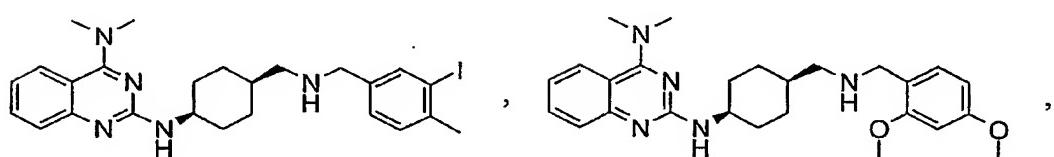
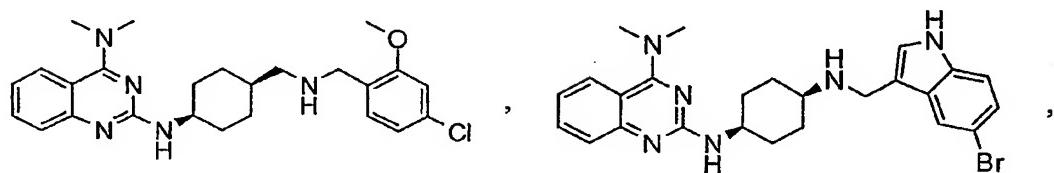
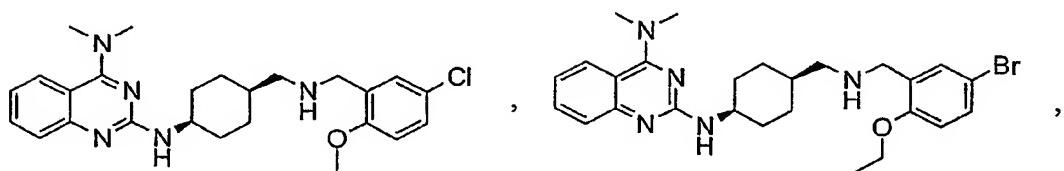
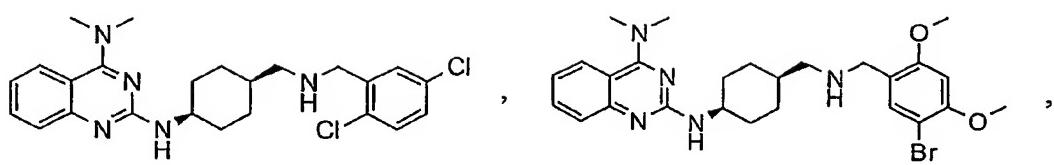


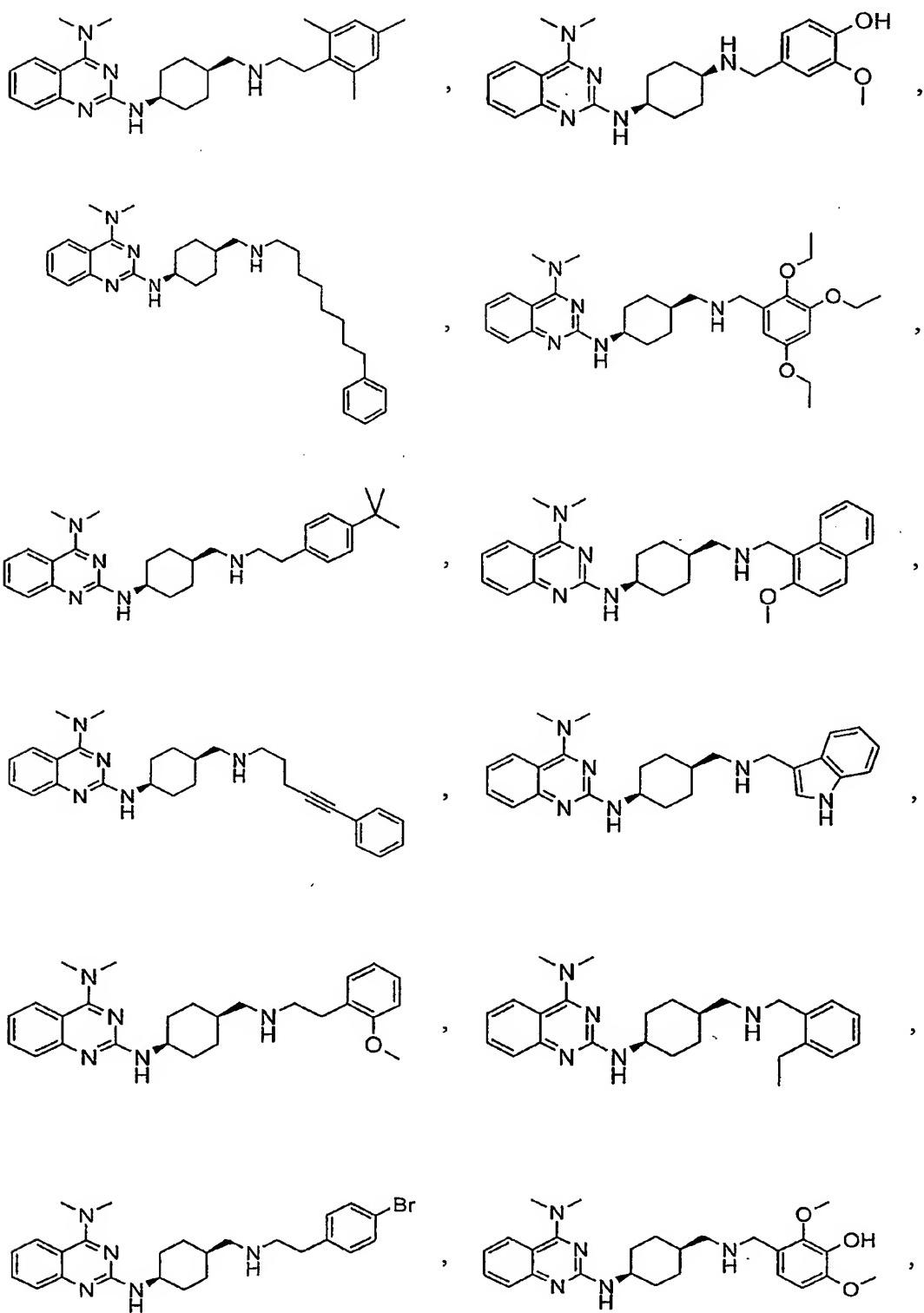


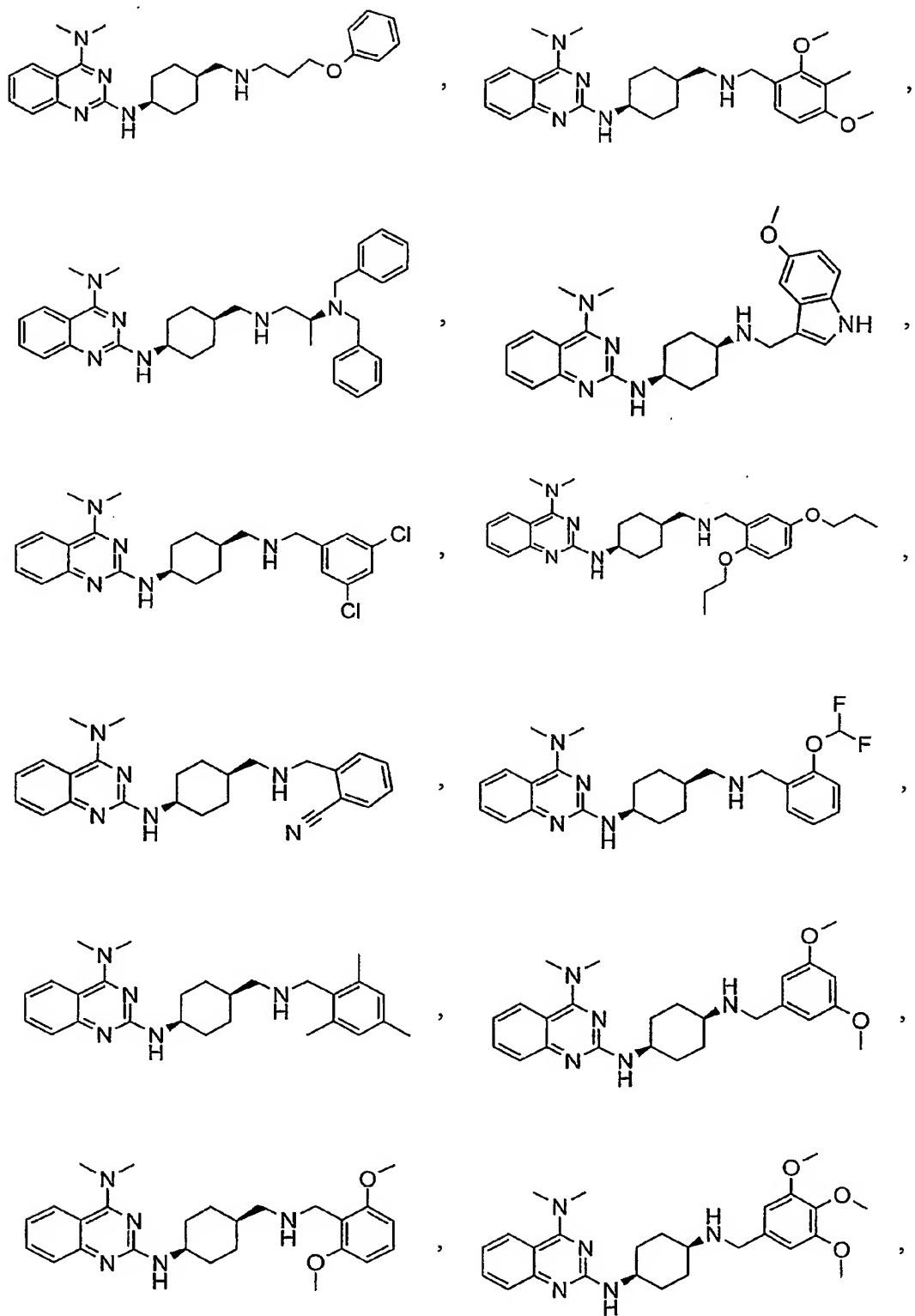


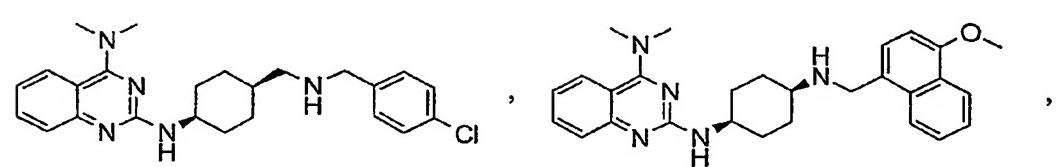
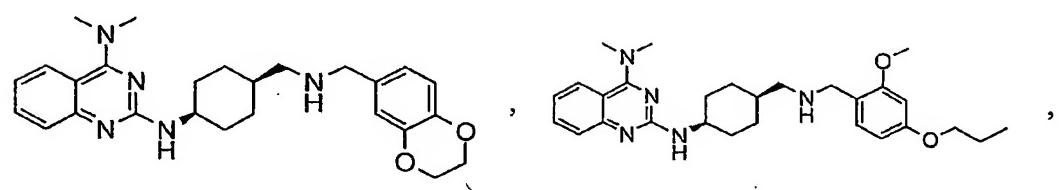
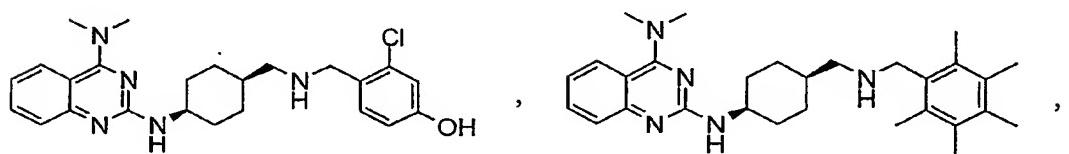
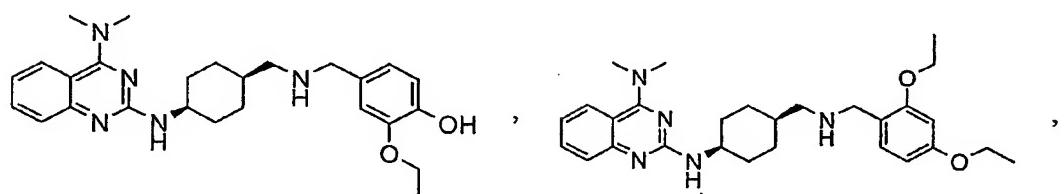
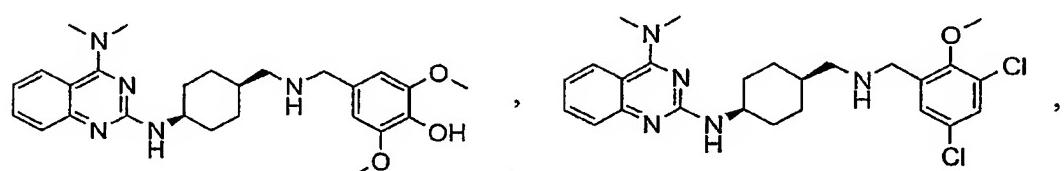
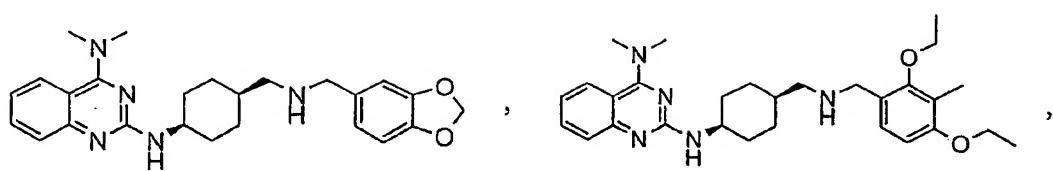


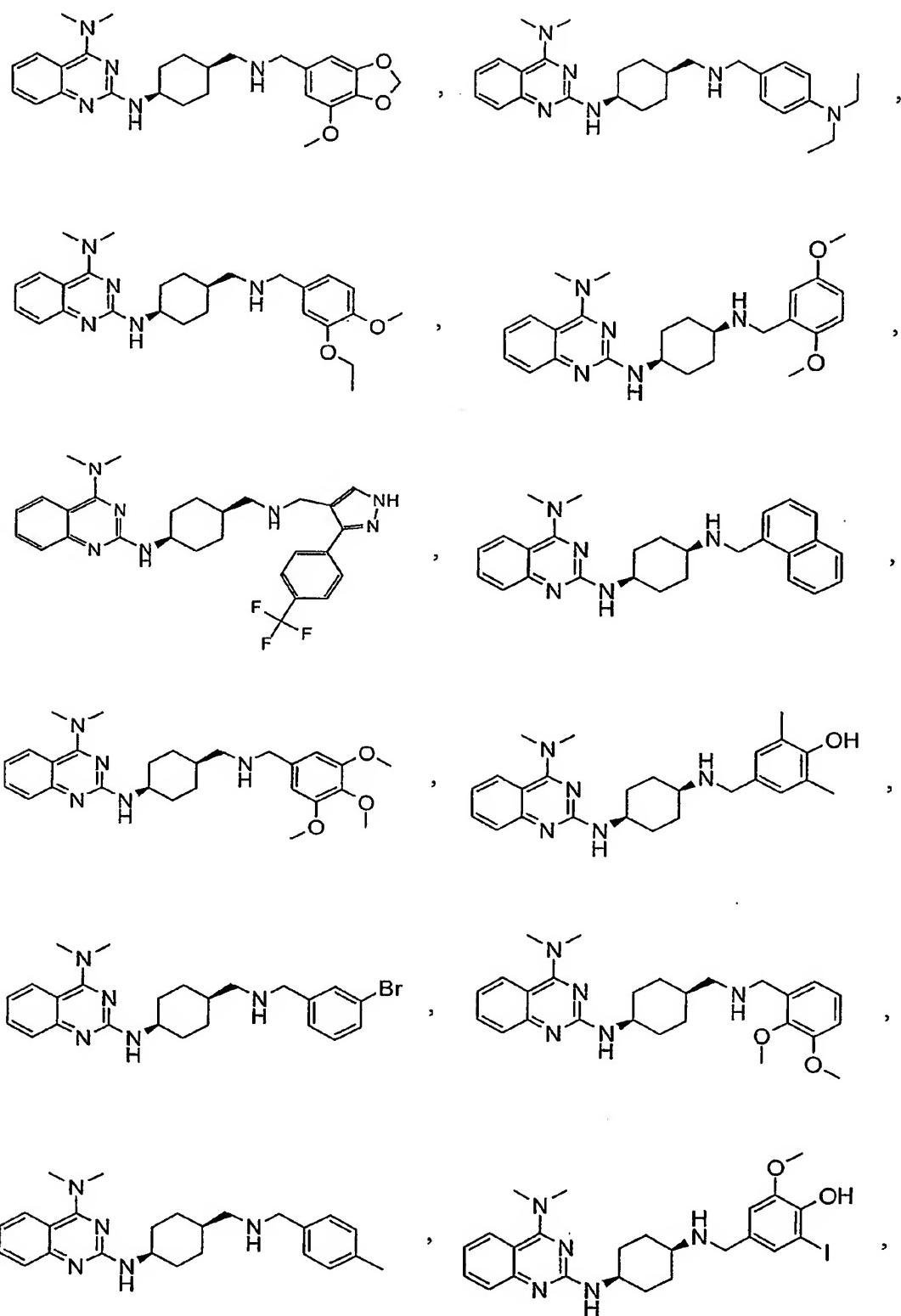


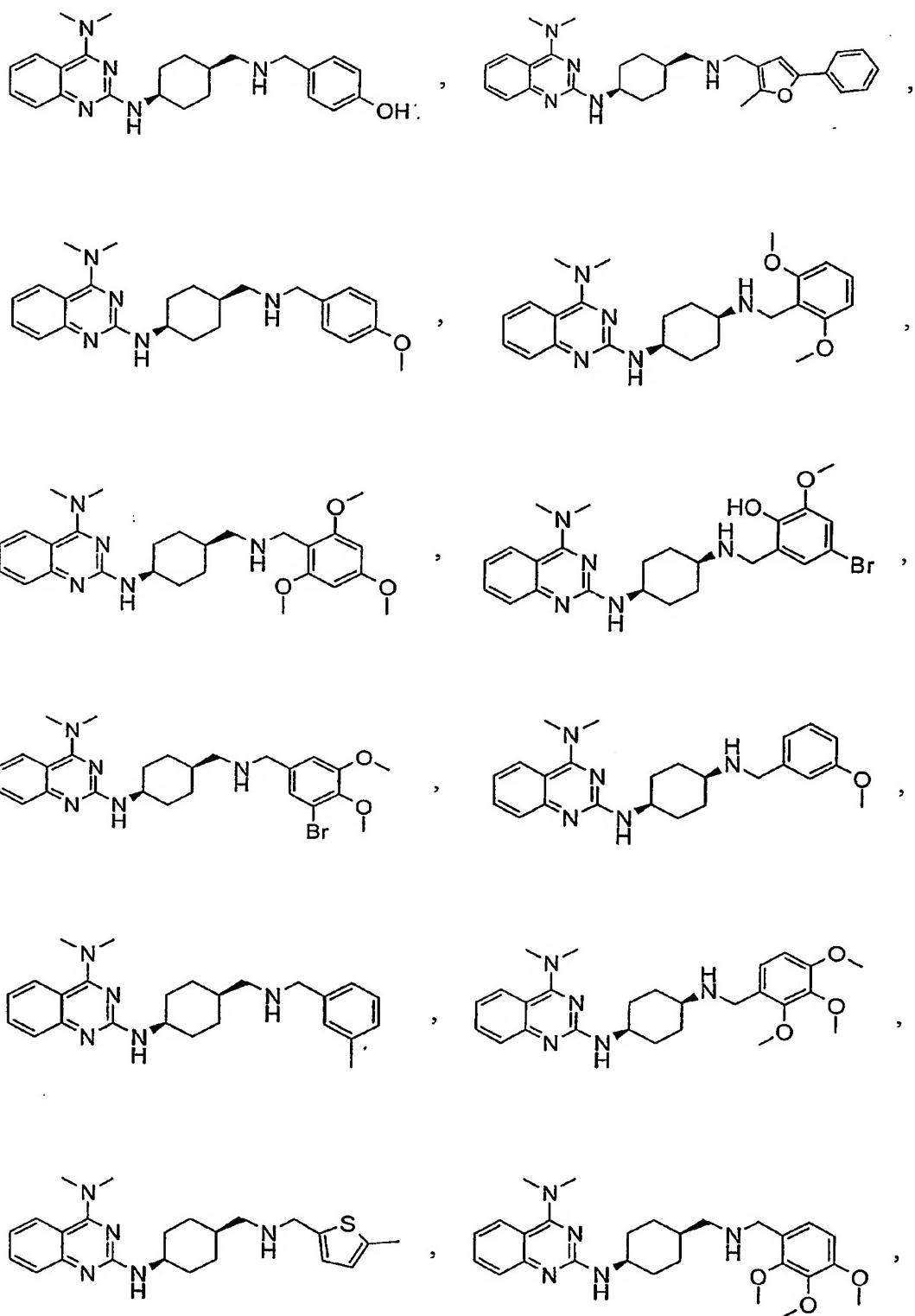


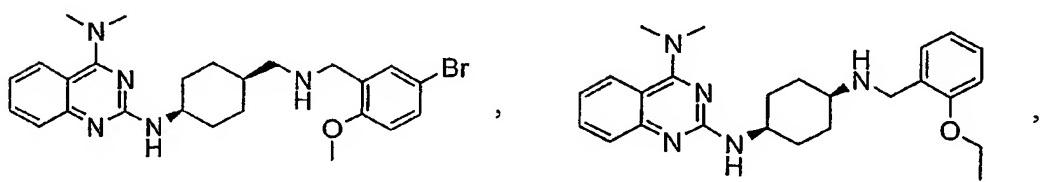
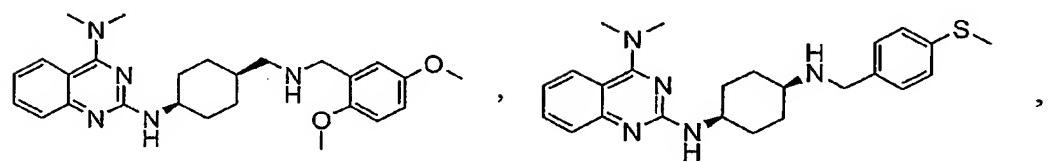
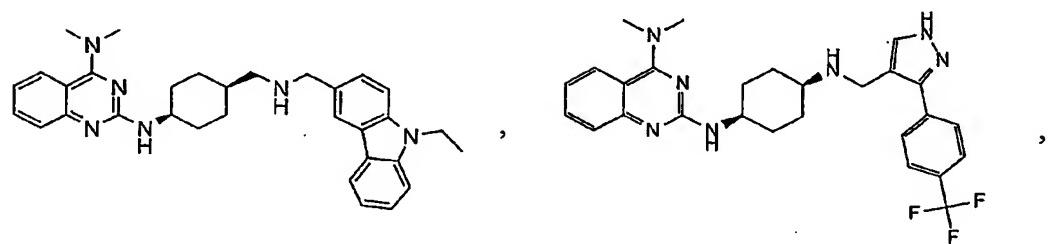
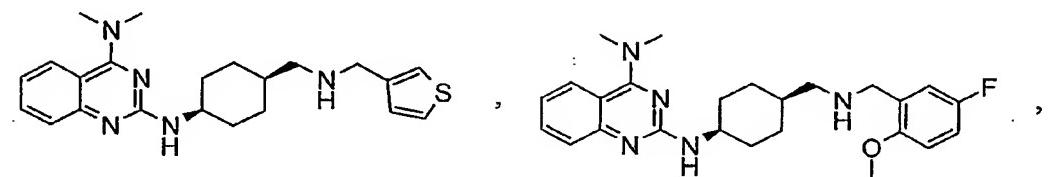
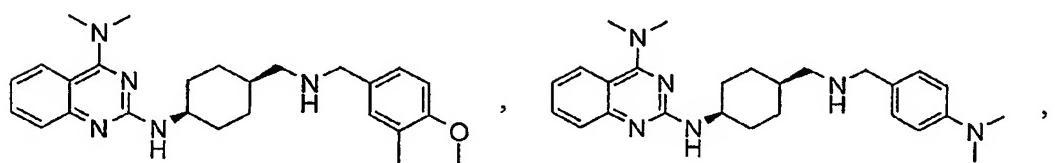
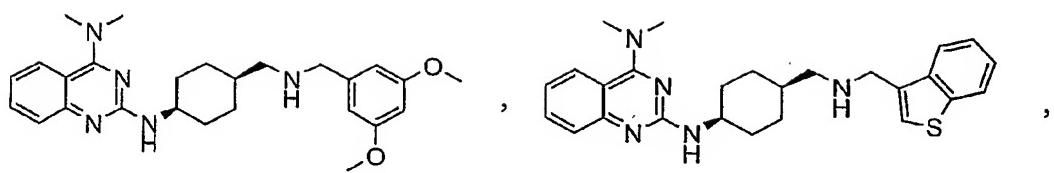


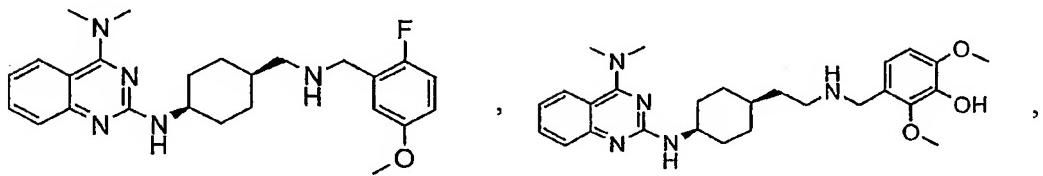
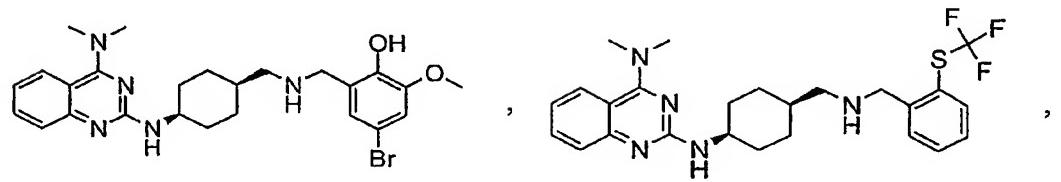
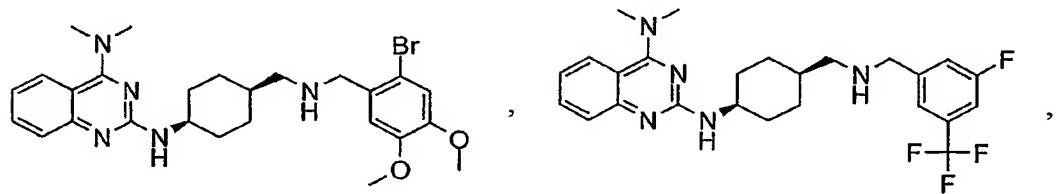
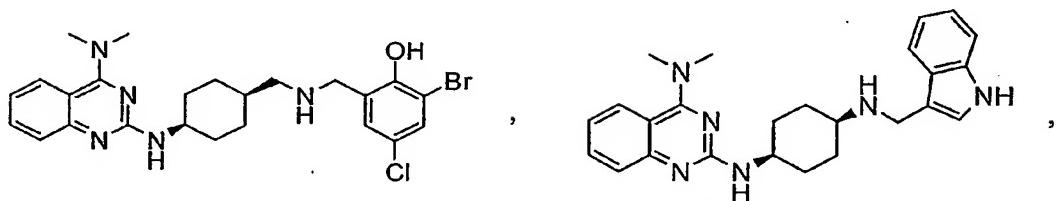
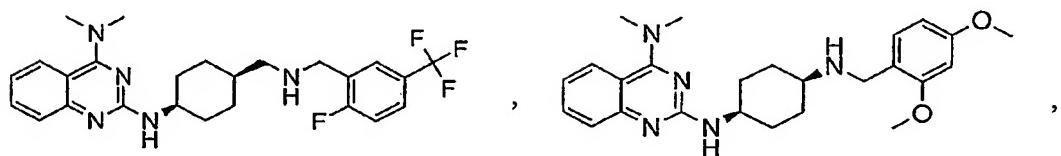
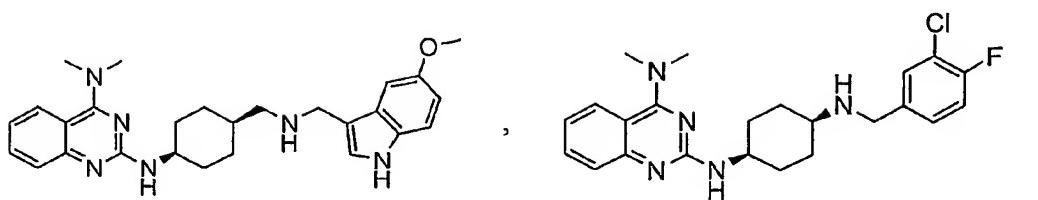


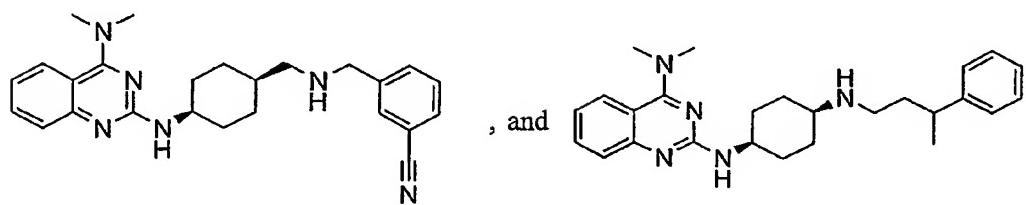
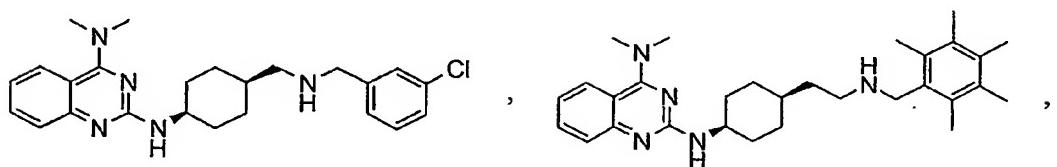
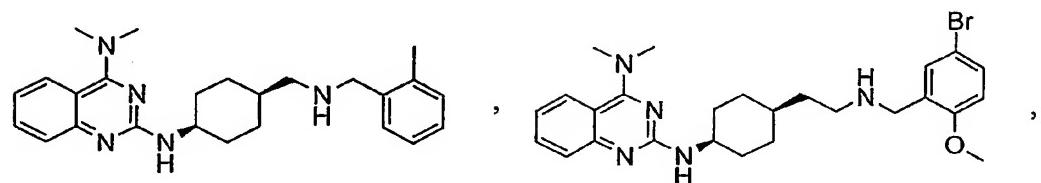
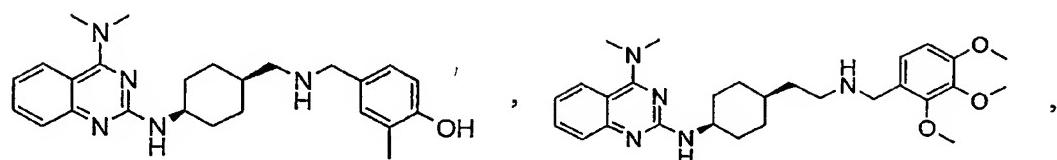
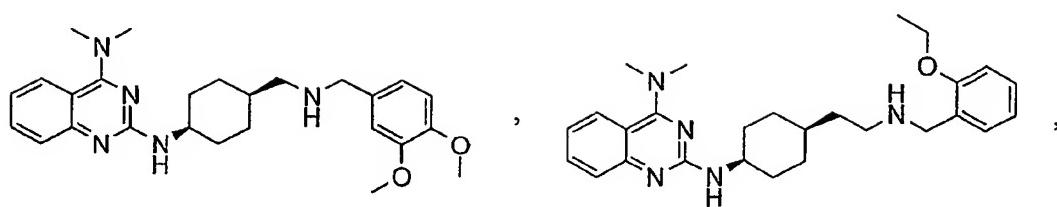












; or, in case of, a salt thereof.

14. A compound according to claim 1, wherein Q is Fomura II;

R₁ represents

(i) C₁-C₁₆ alkyl,

C₁-C₁₆ alkyl substituted by substituent(s) independently selected from

•halogen,

•carbocyclyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from

••halogen,

••nitro,

••C₁-C₃ alkyl,

••halogenated C₁-C₃ alkyl,

••C₁-C₃ alkoxy,

••halogenated C₁-C₃ alkoxy,

(ii) C₂-C₃ alkenyl,

C₂-C₃ alkenyl substituted by carbocyclic aryl,

(iii) carbocyclic aryl,

carbocyclic aryl substituted by substituent(s) independently selected from

•halogen,

•cyano,

•nitro,

•C₁-C₅ alkyl,

•C₁-C₅ alkyl substituted by substituent(s) independently selected from

••halogen,

••OXO,

•C₂-C₃ alkenyl,

•C₁-C₄ alkoxy,

•C₁-C₄ alkoxy substituted by substituent(s) independently selected from

••halogen,

••heterocyclyl,

••halogenated heterocyclyl,

•carbocyclic aryloxy,

- carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - heterocyclyoxy,
- heterocyclyoxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxycarbonyl,
- mono- or di-C₁-C₄ alkylamino,
- C₁-C₃ alkylcarbonylamino,
- carbocyclic aryl diazo,
- carbocyclic aryl diazo substituted by mono- or di- C₁-C₃ alkylamino,
- C₁-C₃ alkylsulfonyl,
- carbocyclic aryl,
- (iv) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic arylcarbonylamino,
 - halogenated carbocyclic arylcarbonylamino,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkylcarbonylamino,
 - carbocyclic arylsulfonyl,

- C₁-C₃ alkoxy carbonyl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl;

Y is -S(O)₂-;

wherein carbocyclic aryl is phenyl, biphenyl, or naphthyl;

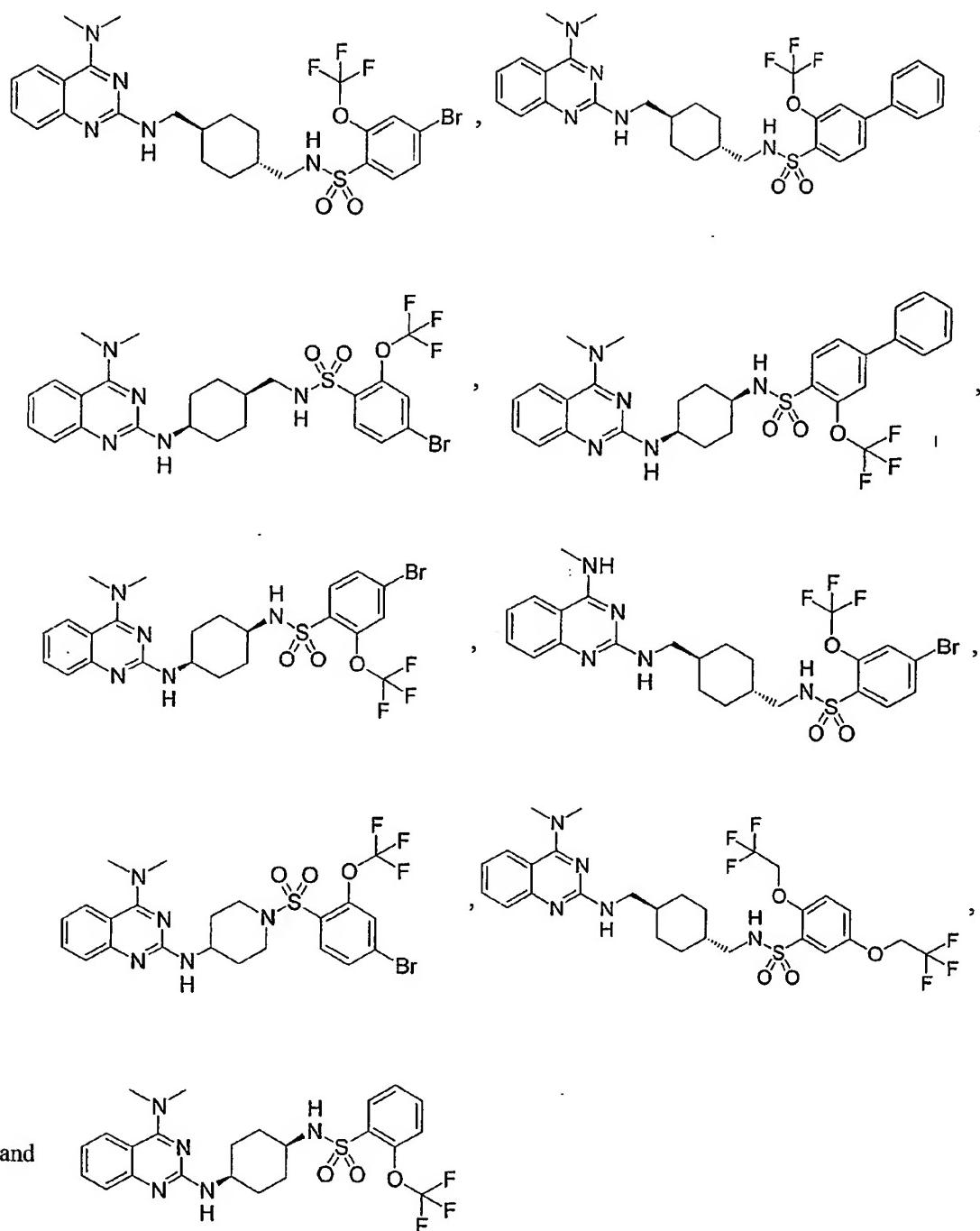
carbocyclyl is 7,7-dimethyl-2-oxo-bicyclo[2.2.1]heptyl;

heterocyclyl is 1,2,3,4-tetrahydro-isoquinolyl, 1,2,3-thiadiazolyl, 1*H*-pyrrolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoxazolyl, pyrazolyl, pyridyl, quinolyl, thiazolyl, or thienyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

15. A compound according to claim 14 of Formula I selected from the group consisting of



; or, in case of, a salt thereof.

16. A compound according to claim 1, wherein Q is Fomura II;
R₁ is selected from H, -CO₂Bu, or -CO₂Bn (Bn is a benzyl group);
R₂ is methylamino or dimethylamino;
L is selected from Formula XX - XXII;
Y is a single bond;
or a salt thereof.

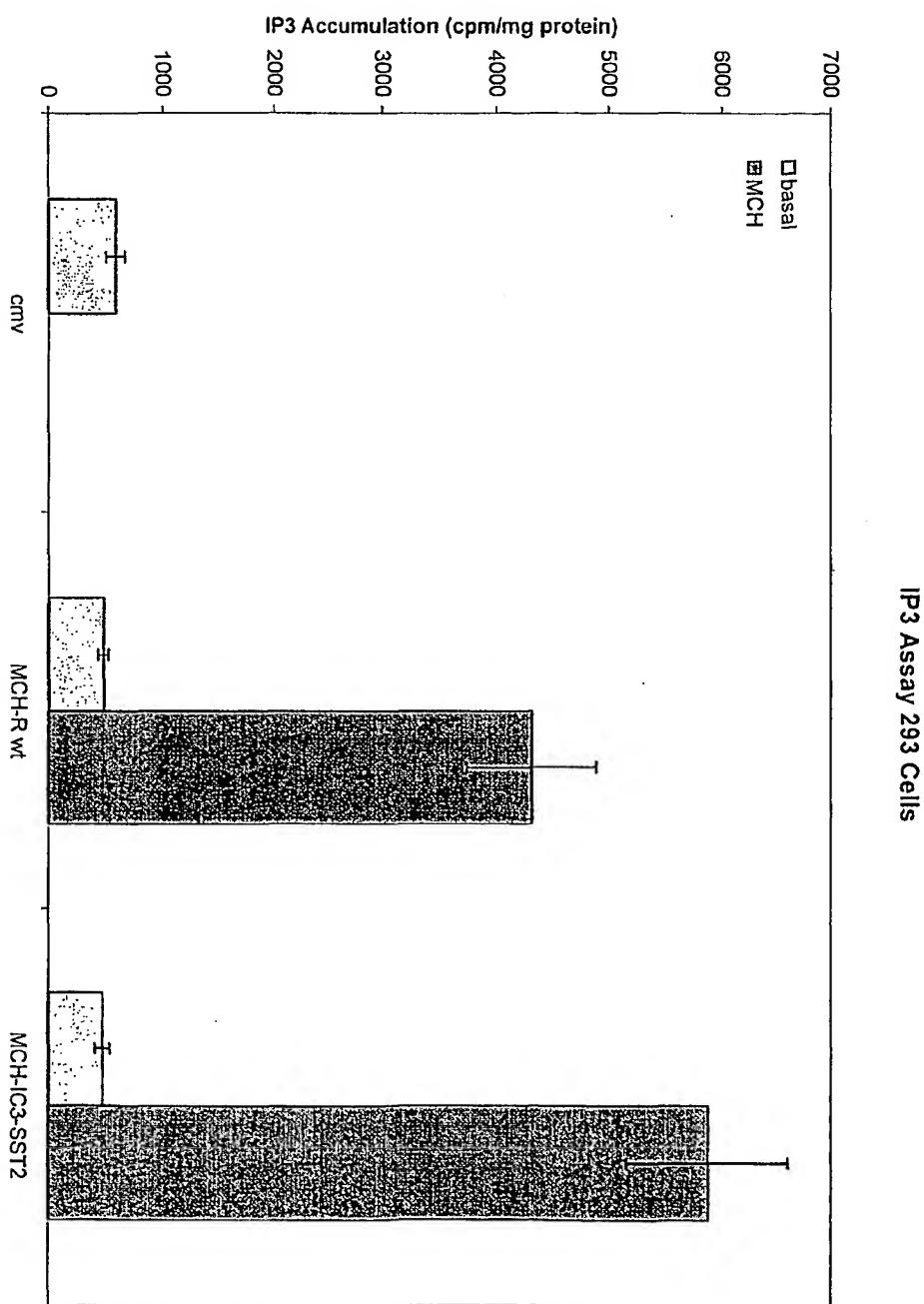
17. A method for modulating the G-protein receptor, SLC-1, comprising the step of contacting said SLC-1 with a MCH receptor antagonist.

18. A method for modulating the G-protein receptor, SLC-1, comprising the step of contacting said SLC-1 with a compound of claims 1-16.

19. The method of prophylaxis or treatment of obesity, obesity related disorders, anxiety, or depression in mammals in need of such treatment comprising administering to the mammal a therapeutically effective amount of a compound having the composition of any of claims 1-16.

20. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound having the composition of any of claims 1-16.

Fig. 1



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Val Val Lys Lys Ser Lys Leu His Trp Cys Asn Asn Val Pro Asp Ile
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Pro Phe Met Ile His Gln Leu Met Gly Asn Gly Val Trp His Phe Gly
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Thr Tyr Phe Pro Cys His Pro Ala His Leu Gln Val Arg Ala Pro Gln		
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Cys Arg Lys Ala Gly Leu Gly Val Val Ala Met Lys Ile His Ser Met		
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